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USAFETAC/DS-80/038

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

ERDING GERMANY AIR STATION WBAN #34168
N 48 19 E 011 56 ELEV: 1512 FT.

PARTS A-F
POR FROM HOURLY OBS APR 46-JUN 55, SEP 55-OCT 57
POR FROM DAILY OBS APR 46-JUN 55, SEP 55-OCT 57

OCT 22 1971

FEDERAL BUILDING
ASHEVILLE, N. C.

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This technical report has been reviewed and is approved for publication.

Susan V. Berry

SUSAN V. BERRY, 2 Lt, USAF
Information Retrieval
Manager

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
Scientific & Technical
Information Officer

AD-A168 102

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1 REPORT NUMBER USAFETAC/DS- 80/038	2 GOVT ACCESSION NO	3 RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Erding AS, Munchen, Germany		5 TYPE OF REPORT & PERIOD COVERED Final rept. 6 PERFORMING ORG REPORT NUMBER
7 AUTHOR(s)		8 CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		10 PROGRAM ELEMENT PROJECT TASK AREA & WORK UNIT NUMBERS
11 CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		12 REPORT DATE 22 Oct 71 13 NUMBER OF PAGES p.
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18 SUPPLEMENTARY NOTES

19 KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RUSSWO	Daily temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)

20 ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statistical summary of surface weather observations for Erding AS, Munchen, Germany. It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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19. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

*Germany * Erding AS, DL

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

DATA PROCESSING DIVISION
USAFETAC CL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

STATION NO. ON SUMMARY	STATION NAME:	LATITUDE:	LONGITUDE:	STATION ELEV (FT)	CALL SIGN:	WMO NUMBER
34168 (A)	ERDING GERMANY AIR STATION	N 48 19	E 011 56	1522		

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Erding Germany Air Depot	AS	Apr 46	Nov 46	N 48 19	E 011 56	1515	1518 ft	24
2	No change.	AS	Dec 46	Feb 48	No chge	No chge	No chge	1523 ft	24
3	No change.	AS	Mar 48	Oct 57	No chge	No chge	1522	1539 ft	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Apr 46 to Feb 56	Located on roof of Base Operations bldg.	AN/GMQ-1	None	37 ft	
2	Mar 56 to Oct 57	Located on top of Bldg 431.	No chge	None	47 ft	

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CONTINUED ON REVERSE SIDE

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ASHEVILLE, NORTH CAROLINA

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34168 STATION | ERFI G GERMANY AIR STATION STATION NAME | 46-57 YEARS | ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL		8.1	.5	14.6	.0	22.5	42.3	25.6	.2		68.0	8180
FEB		.0	9.3	.5	15.8		24.6	35.5	27.1	.5		63.0	7462
MAR		.1	9.4	.0	5.0	.0	14.1	17.6	27.2		.0	44.7	8184
APR		.2	13.4		2.4	.1	15.7	10.6	18.9		.0	29.5	8196
MAY		.8	13.7		.3	.0	14.0	9.1	15.8		.0	24.9	8517
JUN		1.2	15.6			.0	15.6	7.4	16.8		.0	24.1	8142
JUL		1.2	13.2			.0	13.2	7.5	15.1		.0	22.5	8180
AUG		.7	11.6				11.6	8.7	16.3		.0	25.1	8181
SEP		.3	10.2				10.2	15.9	20.5		.0	36.2	8292
OCT		.0	10.8		1.4		12.0	34.2	26.1			60.2	8918
NOV			12.8	.2	4.7	.0	17.1	42.0	29.6			71.3	7891
DEC		.1	9.8	.8	10.5	.0	20.5	52.5	21.7	.1		74.1	8183
TOTALS		.4	11.5	.2	4.6	.0	15.9	23.6	21.7	.1	.0	45.3	98326

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34168 — STATION
ERDING GERMANY AIR STATION — STATION NAME
47-57 — YEARS
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% O' OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02		7.5	.2	13.4		20.4	44.4	27.0	.3		71.7	1023
	03-05		8.0	.8	13.2		21.5	43.2	24.8	.3		70.0	1023
	06-08		7.4	.6	14.1		20.9	47.2	25.4	.2		72.8	1023
	09-11		6.6	.5	18.4		24.7	43.9	24.4	.2		68.4	1022
	12-14		7.0		14.3		20.9	35.5	24.9	.2		60.4	1021
	15-17		10.1	.1	14.6		24.0	36.7	25.2			62.9	1022
	18-20		9.3	.9	13.2	.1	22.8	41.9	26.4			68.3	1023
	21-23		9.1	.6	13.9		25.0	43.3	26.1	.2		69.6	1023
TOTALS			8.1	.5	14.6	.0	22.9	42.3	25.6	.2		68.0	8180

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
FEB	00-02		9.1	.4	15.3		23.9	38.8	26.2	.3		65.3	933
	03-05	.2	10.2	.3	16.6		26.3	40.4	24.3	.5		65.1	933
	06-08		9.4	1.0	18.1		28.1	44.1	23.4	.4		67.2	933
	09-11		7.8	.5	19.6		26.8	39.7	24.8			64.3	933
	12-14		8.3	.5	13.8		22.2	27.5	29.0	1.0		57.6	933
	15-17	.1	10.4	.3	14.3		24.1	25.1	28.3	1.2		54.6	933
	18-20		9.5	.1	13.4		21.9	32.0	30.4	.5		63.1	932
	21-23		9.3	.5	15.3		23.6	36.6	29.8	.4		66.8	932
TOTALS		.0	9.1	.5	15.8		24.6	35.5	27.1	.5		63.0	7462

DATA PROCESSING DIVISION
USAF ETAC
1 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34168 ERDING GERMANY AIR STATION 47-37 MAR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	00-02		8.2		4.8		12.2	20.4	30.9			51.3	1023
	03-05		11.3		5.2		16.3	26.3	29.1		.1	55.5	1023
	06-08		9.6	.1	7.8		17.1	31.6	26.8			57.9	1023
	09-11		9.0	.1	6.2	.1	14.6	19.5	29.2			48.8	1023
	12-14	.1	8.3		4.7		12.9	8.9	25.7			22.3	1023
	15-17	.4	9.3		4.1	.1	13.1	6.5	20.5			27.1	1023
	18-20	.1	10.3		2.8		13.0	11.4	27.2			38.6	1023
	21-23		9.4		4.7		13.6	15.7	30.0			48.7	1023
TOTALS		.1	9.4	.0	5.0	.0	14.1	17.6	27.2		.0	44.7	8184

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02		12.4		2.5		14.9	12.4	22.2			34.6	990
	03-05		13.9		2.8		16.7	21.1	24.3			45.3	990
	06-08		14.2		3.1		17.3	19.8	29.4			49.1	1048
	09-11		11.6		2.9		13.9	6.7	21.2		.1	28.0	1066
	12-14	.2	10.4		3.1		13.3	4.1	9.3		.1	13.5	1068
	15-17	.4	14.2		1.7	.3	15.8	3.2	8.8		.1	12.1	1055
	18-20	.6	15.4		1.4	.2	16.8	7.2	15.8			22.8	990
	21-23	.2	14.9		1.9		16.7	10.0	20.4			30.4	989
TOTALS		.2	13.4		2.4	.1	15.7	10.6	18.9		.0	29.5	8196

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	.3	13.8		.2		14.0	10.8	21.4			32.2	1022
	03-05	.6	14.1		.1		14.2	25.0	21.2			45.5	1023
	06-08		12.3		.4		12.6	15.0	28.7			44.5	1116
	09-11		11.0		.4		11.5	6.1	16.9			23.0	1115
	12-14	.5	11.5		.3		11.8	1.8	7.8			9.7	1113
	15-17	1.5	13.1		.2		13.3	2.1	6.1		.1	8.3	1083
	18-20	1.8	16.5		.3	.1	16.7	4.7	9.4			14.2	1023
	21-23	1.6	17.6		.1		17.7	6.5	15.2			21.6	1022
TOTALS		.8	13.7		.2	.0	14.0	9.1	15.8		.0	24.9	8517

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34168 STATION | ERDI G GERMANY AIR STATION STATION NAME | 46-57 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	.9	15.8				15.8	9.1	21.1			30.2	999
	03-05	.5	16.0				16.0	20.4	26.4			45.9	1008
	6-08	.3	16.1				16.1	13.1	29.2			42.2	1035
	09-11	.2	14.2				14.2	4.0	13.9		.1	18.0	1034
	12-14	1.1	12.9				12.9	1.5	7.9			9.5	1035
	15-17	2.3	15.8			.1	15.8	1.8	6.9			8.7	1026
	18-20	2.2	16.4				16.4	3.1	10.7		.1	13.6	1005
	21-23	2.2	17.6				17.6	5.8	18.6			24.5	1000
TOTALS		1.2	15.6			.0	15.6	7.4	16.8		.0	24.1	8142

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	.6	12.2				12.2	9.9	17.0			26.9	1023
	03-05	.1	14.0				14.0	16.4	25.6			41.5	1023
	06-08	.3	15.5				15.5	12.9	28.3			41.1	1022
	09-11	.6	13.9				13.9	4.2	15.5			19.7	1023
	12-14	.8	12.1				12.1	2.4	5.9		.1	8.4	1023
	15-17	1.5	11.0			.1	11.0	2.9	3.5			6.3	1023
	18-20	3.4	13.6				13.6	4.2	9.8			13.9	1023
	21-23	2.0	13.6				13.6	6.9	15.2			22.1	1020
TOTALS		1.2	13.2			.0	13.2	7.5	13.1		.0	22.5	8180

DATA PROCESSI : DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34168 (STATION) | ERI G GERMANY AIR STATION (STATION NAME) | 46-54,56-57 (YEARS) | AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	.3	12.6				12.6	10.9	20.6			31.5	1023
	03-05	.1	11.6				11.6	22.1	21.4			43.4	1023
	06-08	.1	10.9				10.9	19.4	23.8			43.1	1023
	09-11	.1	10.5				10.5	6.4	15.6			22.1	1023
	12-14	.3	11.3				11.3	2.2	9.8			12.0	1023
	15-17	1.5	11.5				11.5	1.2	8.3			9.5	1023
	18-20	2.1	11.3				11.3	2.2	13.0		.1	15.3	1023
	21-23	1.4	12.9				12.9	5.4	18.1			23.5	1020
TOTALS		.7	11.6				11.6	8.7	16.3		.0	25.1	8181

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	.5	9.1				9.1	20.6	23.3			43.7	1038
	03-05		10.2				10.2	31.3	25.6			56.8	1036
	06-08		11.2				11.2	31.1	26.7			57.6	1037
	09-11		9.9				9.9	12.0	22.6			34.4	1036
	12-14	.4	9.5				9.5	3.8	13.7			17.4	1038
	15-17	.3	11.5				11.5	3.3	10.2		.1	13.8	1036
	18-20	.3	10.4				10.4	9.2	20.0			29.1	1037
	21-23	1.1	9.3				9.3	15.1	22.2			36.9	1034
TOTALS		.3	10.2				10.2	15.9	20.3		.0	36.2	8292

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34188 (STATION) | EROING GERMANY AIR STATION (STATION NAME) | 46-57 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02	.1	11.1		1.3		12.4	43.4	27.5			70.9	1113
	03-05		11.9		1.2		12.9	49.9	24.2			74.1	1116
	06-08		11.9		1.3		13.0	50.8	21.1			71.8	1115
	09-11		10.6		1.0		11.4	33.0	25.8			58.8	1114
	12-14		8.8		1.4		9.9	16.9	24.7			41.7	1116
	15-17		10.9		1.7		12.4	16.1	26.0			42.1	1115
	18-20		10.0		1.9		11.9	27.3	29.1			56.5	1116
	21-23		11.1		1.4		12.2	38.8	30.0			69.8	1113
TOTALS		.0	10.8		1.4		12.0	34.2	26.1			60.2	8918

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02		14.6	.3	5.2		19.1	47.5	32.6			79.8	986
	03-05		12.2		6.0		17.5	48.5	30.8			79.0	987
	06-08		11.8	.1	5.7		17.1	53.3	23.5			76.6	986
	09-11		12.2	.3	5.9		17.5	41.9	29.6			70.9	987
	12-14		11.4	.1	3.7		14.6	27.6	32.5			59.7	987
	15-17		13.9	.3	3.1	.1	16.9	32.2	29.5			61.3	987
	18-20		13.3	.3	3.3		16.8	40.8	28.3			69.1	986
	21-23		13.3	.3	4.9		16.9	43.9	30.5			74.3	985
TOTALS			12.8	.2	4.7	.0	17.1	42.0	29.6			71.3	7891

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02	.1	8.1	.9	9.4		18.4	55.0	22.1	.2		76.9	1023
	03-05		8.5	1.4	10.5		19.8	54.5	23.9	.3		78.4	1023
	06-08		10.0	1.9	9.4	.1	20.9	54.8	21.4	.1		76.4	1023
	09-11		10.5	.9	11.7		22.6	51.5	21.9			73.1	1023
	12-14		11.2	.4	10.9		22.2	45.2	22.3			67.4	1023
	15-17		10.6	.2	10.7		20.2	50.0	20.8			70.8	1023
	18-20	.3	11.1	.3	11.1		21.3	53.7	20.7			74.4	1023
	21-23	.3	8.3	.4	10.5		18.9	55.1	20.2			75.1	1022
TOTALS		.1	9.8	.8	10.5	.0	20.5	52.5	21.7	.1		74.1	8183

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the column headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XX**WEATHER CONDITIONS**XX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

34166 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) JUL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY		29.3	.6	49.6	.3	68.3	71.6	68.6	.9		91.5	341
FEB		.6	32.8	1.6	54.[illegible]	.3	72.0	65.3	71.1	2.6		90.4	311
MAR		1.2	29.6	.3	24.9	1.2	53.7	52.5	78.6	.6		86.2	341
APR		4.5	43.3		11.2	1.8	59.4	38.5	67.0	.3	.3	73.3	330
MAY		12.9	49.0		2.1	1.5	59.8	37.0	52.5			70.4	341
JUN		21.9	54.3			3.2	64.8	35.6	67.0			73.3	315
JUL		20.2	41.6			1.2	56.0	30.2	63.3		.3	70.1	341
AUG		14.7	42.5			.6	57.2	38.4	70.4			74.5	341
SEP		4.9	40.8			.3	50.3	55.5	76.6			82.9	346
OCT			31.5		4.3	.3	42.5	70.2	80.4			93.0	372
NOV		.6	40.0		22.7	.6	63.6	78.2	75.2	.3	.3	97.0	330
DEC		.3	31.4		38.1	.3	61.3	76.2	61.0	.3		95.0	341
TOTALS		6.8	38.8	.2	17.2	1.0	59.1	54.1	70.1	.4	.1	83.1	4050

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

   NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0300 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

34168 — STATION
ERDING GERMANY AIR STATION — STATION NAME
60-67 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUP-ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 100	101 250	2 51-5 00	5 01 10 00	10 01 20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1-0.4	0 5-1 4	1.5-2.4	2 5 3 4	3 5 4 4	4 5 6 4	6 5-10 4	10 5 15 4	15 5-25 4	25 5-50 4	OVER 50 4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13-24	25 36	37 48	49-60	61 120	OVER 120					
JAN	32,8	24,9	2,9	12,2	8,8	12,9	3,8	1,8	,2					42,8	341	1,94	3,93	,54
FEB	27,7	24,4	5,8	13,4	10,0	11,8	2,8	1,9	,4					41,9	311	1,70	3,12	,37
MAR	46,0	17,6	4,1	10,1	3,8	8,8	3,8	1,5	,3					26,4	341	1,34	2,58	,05
APR	40,6	17,6	3,9	12,1	7,8	10,3	4,8	3,0	,2					41,8	330	2,02	3,07	,73
MAY	40,2	16,7	4,7	9,7	7,2	10,3	7,6	2,9	,8	,2				43,1	341	2,78	6,72	,73
JUN	36,3	11,0	3,2	10,2	7,7	12,4	9,3	7,7	1,7					52,7	300	4,05	6,92	1,09
JUL	44,0	11,1	2,6	7,9	3,8	11,6	5,2	3,9	4,1	,9				44,9	341	3,38	12,00	,69
AUG	42,6	12,9	3,6	9,1	3,9	11,2	6,2	3,2	,9					44,3	341	3,14	4,71	,64
SEP	48,6	15,6	3,7	7,2	3,6	10,9	7,0	2,2	,6					33,5	330	2,42	5,12	,48
OCT	37,8	11,0	3,7	7,6	6,8	8,6	5,1	1,1						31,2	372	1,44	3,78	,08
NOV	36,4	23,3	3,8	13,9	3,9	8,3	3,8	2,4	,6					40,2	330	2,06	7,68	,29
DEC	30,7	19,6	4,7	10,9	9,1	10,6	3,9	,2						41,6	341	1,98	2,93	,52
ANNUAL	40,9	17,3	3,9	10,9	6,6	10,6	4,6	3,1	,8	,1				41,9	4019	26,35		

1210-WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

06268 — STATION
ERDING GERMANY AIR STATION — STATION NAME
46-57 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46							3.30	.50	.65	.35	.31	.98	
47	.98	.31	1.21	.89	.94	1.75	.98	.37	.70	.62	2.20	.41	2.29
48	.91	.68	.97	.58	.60	1.10	.94	.71	.88	.92	.97	.84	1.10
49	.30	.22	.48	.91	3.02	.94	.61	.39	.60	.40	.30	.42	3.02
50	.70	.68	.16	.90	.22	.96	1.44	1.41	.68	.31	1.30	.34	1.44
51	.78	.85	.28	.82	.47	1.60	2.83	.80	.90	.84	.48	.21	2.83
52	.19	.34	.85	.38	.47	.92	.28	1.24	1.00	.80	.05	.30	1.24
53	.15	.44	.08	.66	.40	.93	1.49	.34	.16	.21	.19	.28	1.49
54	.97	.44	.30	.94	.70	.68	2.20	.67	1.16	.48	.13	.24	2.20
55	1.39	.77	.32	.68	.74					.37	.04	.26	
56	.90	.12	.68	1.03	.39	1.18	2.28	.68	.40	.48	.74	.09	2.28
57	.36	1.33	.73	.44	.87	1.05	1.02	.34	.38	.36			
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM 0-80-5 (OL) JUL 64

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EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS

[redacted] ERDING GERMANY AIR STATION 46-57
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46				0	0	0							PRECIP DAYS
55						1.60			1.30				PRECIP DAYS
						15			10				
MEAN													
S. D.													
TOTAL OCS.													

USAF ETAC FORM 0-98-5 (OL)

DATA PROCESSING DIVISION
USAFE ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

[redacted] ERDING GERMANY AIR STATION [redacted]
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06-10	11 25	26- 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1-0 4	0.5-1 4	1.5-2 4	2.5-3 4	3 5-4 4	4.5-6 4	6 5-10 4	10 5-15 4	15 5-25 4	25 5-50 4	OVER 50 4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13-24	25 36	37 48	49 60	61 120	OVER 120					
JAN	[redacted]																	
FEB	[redacted]																	
MAR	[redacted]																	
APR	[redacted]																	
MAY	[redacted]																	
JUN	[redacted]																	
JUL	[redacted]																	
AUG	[redacted]																	
SEP	[redacted]																	
OCT	[redacted]																	
NOV	[redacted]																	
DEC	[redacted]																	
ANNUAL	[redacted]																	

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AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

[redacted] ERDING GERMANY AIR STATION 46-87
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46							.0	.0	.0	.0	.0	.8	
47	1.3	3.2	1.8	.0	.0	.0	.0	.0	.0	TRACE	3.0	2.5	1.3
48	3.1	.8	.1	.0	.0	.0	.0	.0	.0	.0	TRACE	.1	3.1
49	2.7	1.0	1.0	TRACE	TRACE	.0	.0	.0	.0	TRACE	TRACE	1.0	2.7
50	2.0	3.5	.8	.3	.0	.0	.0	.0	.0	2.0	4.7	3.4	4.7
51	3.3	1.0	1.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	3.1	3.3
52	1.9	2.0	.4	2.3	.0	.0	.0	.0	.0	.9	1.3	2.1	2.3
53	1.0	4.0	.2	.0	TRACE	.0	.0	.0	.0	.0	TRACE	1.3	4.4
54	4.7	.7	2.1	1.3	.0	.0	.0	.0	.0	.0	TRACE	2.1	4.7
55	2.0	3.1	4.2	.4	TRACE					TRACE	.4	2.1	
56	.9	1.2	.3	1.2	TRACE	.0	.0	.0	.0	4.2	.3	.9	4.2
57	2.0	.6	TRACE	.1	.6	.0	.0	.0	.0	.0			
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OL)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

24168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-57 YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46				0	0	0							SNOFALL DAYS
55						1.0			.0				SNOFALL DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM 444, 0-88-5 (OU)

DATA PROCESSING DIVISION
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

[redacted] SPRING GERMANY AIR STATION [redacted]
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 100	101 250	251 500	501 1000	1001 2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01 04	05 14	15 24	25 36	3 7 12	13 24	25 36	37 48	49 60	61 120	OVER 120					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120					
JAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]			
FEB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]			
MAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
APR	[illegible]	[illegible]			[illegible]	[illegible]								[illegible]	[illegible]			
MAY	[illegible]														[illegible]			
JUN	[illegible]														[illegible]			
JUL	[illegible]														[illegible]			
AUG	[illegible]														[illegible]			
SEP	[illegible]														[illegible]			
OCT	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]			
NOV	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]			
DEC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
ANNUAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]			

1210 WS FORM JUL 64 0-15-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

[redacted] ERDING GERMANY AIR STATION 46-57
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46							0	0	0	0	0	4	
47	6	13		0	0	0	0	0	0	0	3	10	
48	3	2	0	0	0	0	0	0	0	0	0	TRACE	3
49	4	1	TRACE	0	0	0	0	0	0	0	0	3	4
50	2	1	1	0	0	0	0	0	0	1	4	7	7
51	4	2	3	0	0	0	0	0	0	0	0	1	4
52	4	8	TRACE	4	0	C	0	0	0	0	1	3	8
53	4	12	TRACE	0	0	0	0	0	0	0	0	2	12
54	15	2	TRACE	0	0	0	0	0	0	0	0	TRACE	15
55	3	12	6	0	0					0	1	4	
56	2	7	2	TRACE	0	0	0	0	0	1	TRACE	2	7
57	6	TRACE	0	0	0	0	0	0	0	0			
MEAN	[illegible]												
S.D.	[illegible]												
TOTAL OBS.	[illegible]												

USAF ETAC FORM AWS-64 0-88-5 (OL)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

06168 STATION — GRDING GERMANY AIR STATION STATION NAME — 46-67 YEARS

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46				0	0	1 0							SNO DPTH DAYS
47			11 30										SNO DPTH DAYS
58						0 15			0 16				SNO DPTH DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM AN 4a / 0-88-5 (OL)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

DATA NOT AVAILABLE

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ANNUAL value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

   A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: ENDURMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater then 200 feet.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16168	ERDING GERMANY AIR STATION	46-57	ALL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.6	.8	.2	.0	.0						4.1	5.3
NNE	.3	.3	.1	.0	.0							.9	5.0
NE	1.5	2.0	1.1	.4	.0							5.0	5.7
ENE	.4	.5	.4	.1	.0							1.4	6.1
E	3.0	4.3	2.7	.7	.1	.0						10.8	5.8
ESE	.6	.8	.4	.1	.0							1.9	5.3
SE	1.9	2.1	.6	.1	.0							4.6	4.5
SSE	.4	.5	.1	.0								1.0	4.4
S	2.2	3.0	1.2	.1	.0							6.5	4.9
SSW	.7	1.2	.5	.1	.0	.0						2.4	5.2
SW	2.5	4.3	2.8	.9	.1	.0	.0					10.6	6.2
WSW	.5	1.5	1.8	1.0	.2	.1	.0	.0				5.1	8.4
W	2.5	5.1	5.0	2.7	.5	.2	.0	.0	.0			16.1	7.8
WNW	.4	.8	.7	.4	.0	.0						2.4	7.3
NW	1.5	2.3	1.5	.5	.1	.0	.0					6.0	6.2
NNW	.3	.5	.3	.1	.0	.0						1.2	6.0
VARBL													
CALM												19.9	
	20.3	30.9	20.1	7.4	1.1	.2	.0	.0	.0			100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 97741

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-8 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	.7	.2								2.7	5.8
NNE	.2	.2	.2	.0								.6	5.7
NE	.8	1.7	1.5	.6								4.6	6.8
ENE	.5	.7	.5	.1	.0							1.8	5.8
E	3.9	4.3	2.8	1.0	.1	.0						12.2	5.8
ESE	.9	1.0	.5	.1								2.5	4.8
SE	1.9	2.3	.6	.1								4.9	4.6
SSE	.4	.4	.1	.0								.9	4.6
S	2.0	3.0	1.1	.0	.0							6.2	4.9
SSW	.4	.9	.5	.1								1.9	5.8
SW	1.6	3.9	4.3	1.5	.3	.0						11.6	7.5
WSW	.4	1.4	2.1	1.8	.4	.2	.0					6.3	9.9
W	1.6	5.0	6.8	5.0	1.3	.2	.0	.0	.0			20.0	9.3
WNW	.3	.6	.5	.3	.0	.0						1.7	7.6
NW	.7	1.1	1.0	.5	.1							3.3	7.0
NNW	.1	.2	.2	.1	.0							.5	7.0
VARBL													
CALM												18.4	
	16.3	27.9	23.3	11.2	2.3	.5	.1	.0	.0			100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 8101

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

36168	ERDING GERMANY AIR STATION	47-57	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,3	1,4	,7	,2	,0	,0						2,7	5,5
NNE	,3	,3	,3	,1	,0							1,0	5,7
NE	1,3	2,3	1,6	,8	,0							6,0	6,3
ENE	,3	,6	,5	,2	,0							1,7	6,7
E	2,7	4,6	3,0	1,0	,2	,0						11,4	6,3
ESE	,6	,8	,3	,0								1,8	4,3
SE	1,6	2,3	,9	,0								4,8	4,9
SSE	,3	,4	,3	,0								1,0	5,3
S	1,1	2,4	1,2	,2	,1							4,9	5,6
SSW	,4	,7	,5	,1	,0							1,8	5,9
SW	1,6	2,8	2,6	1,1	,2	,0	,0					8,3	7,4
WSW	,3	1,0	2,2	1,3	,5	,2	,0					6,1	10,6
W	2,4	4,8	6,0	3,0	1,1	,4	,0	,0				19,7	9,2
WNW	,4	,6	,7	,5	,1							2,3	7,8
NW	1,4	1,4	1,2	,5	,1							4,6	6,5
NNW	,3	,2	,1	,1	,0	,1						1,0	8,1
VARBL													
CALM												19,6	
	16,4	26,7	22,2	11,9	2,3	,8	,1	,0				100,0	5,9

TOTAL NUMBER OF OBSERVATIONS 7462

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

06168	ERDING GERMANY AIR STATION	47-57	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	.9	.2	.0							3.8	5.7
NNE	.2	.3	.1	.0								.7	4.9
NE	1.3	1.8	.9	.4	.0							4.5	5.6
ENE	.4	.7	.6	.2								1.9	6.5
E	3.1	6.6	4.8	1.5	.0	.0						16.0	6.3
ESE	.6	1.0	.9	.4	.0							2.9	6.9
SE	1.6	2.3	1.0	.1								5.0	5.1
SSE	.2	.3	.2	.0								.7	5.2
S	1.7	2.3	1.0	.1	.0							5.1	5.0
SSW	.4	1.0	.8	.1								2.2	5.9
SW	2.0	3.6	2.8	1.0	.1	.0	.0					9.6	6.6
WSW	.3	.9	1.9	1.2	.2	.1	.0	.0				4.6	9.6
W	1.9	4.4	4.8	3.0	.6	.3	.1	.0				15.1	8.6
WNW	.4	.5	1.0	.7	.2	.0						2.7	9.0
NW	1.1	1.7	2.1	1.1	.2	.0						6.2	7.8
NNW	.3	.5	.3	.3	.0	.0						1.4	7.3
VARBL													
CALM												17.5	
	16.5	29.5	24.0	10.3	1.4	.6	.1	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 8181

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.4	1.5	.5	.0							6.1	5.7
NNE	.2	.3	.2	.1								.8	5.8
NE	1.6	2.3	1.4	.4	.0							5.7	5.7
ENE	.2	.6	.7	.2								1.7	7.0
E	2.5	4.1	2.8	1.0	.0	.0						10.4	6.1
ESE	.2	.3	.5	.2								1.2	7.5
SE	1.6	1.8	.8	.2								4.4	5.1
SSE	.4	.5	.1	.0								1.1	4.8
S	1.7	2.2	1.5	.2								5.6	5.5
SSW	.5	1.1	.6	.1								2.2	5.6
SW	2.1	4.1	3.3	1.2	.2	.1	.0					11.0	6.8
WSW	.4	1.6	1.6	.8	.1	.0						4.6	7.9
W	2.1	4.3	4.5	3.0	.6	.2						14.8	8.2
WNW	.3	1.0	1.0	.6	.0	.0						2.9	8.0
NW	1.8	3.0	2.3	.9	.1	.0	.0					8.3	6.6
NNW	.5	.9	.5	.1	.0							2.0	5.8
VARBL													
CALM												17.3	
	17.8	30.6	23.3	9.5	1.2	.4	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 8190

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2,3	2,6	1,7	,4	,0							7,0	5,5
NNE	,5	,6	,2	,1								1,4	5,3
NE	2,4	3,4	2,2	,9	,1							9,0	6,2
ENE	,3	,5	,6	,2	,0							1,6	6,7
E	3,0	4,2	2,6	,8	,2	,0						10,8	6,0
ESE	,5	,8	,3	,0								1,6	4,9
SE	1,9	1,9	,8	,1	,0							4,6	4,6
SSE	,6	,5	,1									1,1	3,9
S	2,2	2,6	,7	,1								5,5	4,5
SSW	,7	1,0	,2	,0	,0	,0						1,9	4,7
SW	2,9	3,7	2,0	,3	,0							8,8	5,3
WSW	,5	1,4	1,1	,4								3,4	6,6
W	3,0	4,6	4,3	1,0	,0	,0						12,9	6,3
WNW	,5	,9	,7	,3	,0							2,4	6,6
NW	2,2	3,3	2,2	,6	,0	,0						8,3	5,9
NNW	,4	,7	,6	,2	,0							1,9	6,4
VARBL													
CALM												17,6	
	23,7	32,7	22,0	5,4	,5	,0						100,0	4,7

TOTAL NUMBER OF OBSERVATIONS 8506

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

10168	ERDING GERMANY AIR STATION	46-57	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.3	.8	.2	.0							5.2	5.0
NNE	.4	.5	.2	.0	.0							1.1	5.0
NE	1.6	2.2	1.3	.3	.0							5.4	5.4
ENE	.3	.5	.4	.0								1.2	5.5
E	2.4	2.6	1.8	.3								7.0	5.3
ESE	.4	.6	.2	.1	.0							1.2	5.1
SE	1.8	1.5	.4	.0								3.7	4.0
SSE	.4	.4	.1	.1								1.0	4.3
S	3.1	3.6	.9	.0								7.5	4.4
SSW	.7	1.2	.3	.0								2.3	4.8
SW	3.6	5.1	2.7	.3								11.7	5.2
WSW	.7	1.9	1.4	.4	.0							4.4	6.5
W	3.9	6.6	5.0	1.7	.2	.0						17.5	6.4
WNW	.4	.8	.6	.3	.0							2.3	6.9
NW	2.3	3.8	2.0	.7	.1							8.9	5.9
NNW	.5	.8	.3	.1	.0							1.8	5.7
VARBL													
CALM												17.9	
	24.3	36.3	18.4	4.6	.4	.0						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 8135

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

36168	ERDING GERMANY AIR STATION	46-54,56-57	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | ALL (HOURS (L S T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,7	2,3	1,0	,4	,0							5,3	5,4
NNE	,4	,2	,1									,7	4,2
NE	1,5	1,3	,4	,1								3,3	4,6
ENE	,3	,2	,1	,1								,2	5,3
E	2,1	2,4	1,2	,1								5,8	4,9
ESE	,4	,4	,1									1,0	4,3
SE	1,8	2,1	,3	,0								4,3	4,3
SSE	,5	,4	,1									,9	3,9
S	2,8	3,5	1,2	,1	,0							7,7	4,7
SSW	1,1	1,0	,7	,0								3,4	4,9
SW	3,8	5,9	2,6	,7	,0	,0						13,0	5,4
WSW	,9	2,1	2,3	,8	,0							6,1	7,1
W	3,1	7,1	5,3	1,6	,1							17,2	6,5
WNW	,6	1,4	1,1	,4	,0							3,4	6,6
NW	2,4	3,2	2,1	,5	,1	,0						8,3	5,8
NNW	,5	,6	,2	,1								1,4	5,3
VARBL													
CALM												17,3	
	23,9	36,7	18,9	4,9	,3	,0						100,0	4,6

TOTAL NUMBER OF OBSERVATIONS 8100

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168	ERDING GERMANY AIR STATION	46-54,56-57	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.7	.9	.2								4.5	5.1
NNE	.3	.4	.1	.0	.0							.8	4.7
NE	1.4	1.6	.9	.3	.0							4.2	5.5
ENE	.2	.3	.3	.0								.8	6.2
E	2.6	3.0	1.4	.2								7.2	4.9
ESE	.5	.7	.2	.0								1.4	4.9
SE	2.3	2.2	.4	.0								4.9	4.1
SSE	.5	.5	.1	.0								1.1	4.2
S	2.9	4.8	1.5	.0								9.2	4.8
SSW	.8	1.5	.5	.0								2.7	4.9
SW	3.0	5.6	2.2	.3	.0							11.2	5.1
WSW	.7	1.7	1.7	.5	.0							4.6	6.8
W	3.3	5.5	4.2	1.7	.1	.0						14.9	6.5
WNW	.6	.9	1.0	.3	.0	.0						2.8	6.7
NW	2.0	2.8	1.5	.5	.0	.0						6.9	5.8
NNW	.5	.6	.3	.0								1.5	5.1
VARBL													
CALM												22.1	
	23.1	33.1	17.2	4.1	.3	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 8104

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

36168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.2	.7	.1		.0						3.5	5.0
NNE	.2	.3	.1	.0								.7	4.7
NE	1.4	1.6	.5	.1								3.6	4.6
ENE	.4	.5	.3	.1								1.3	5.6
E	2.8	3.5	1.7	.4	.0							8.4	5.3
ESE	.7	.8	.3	.1								1.9	5.0
SE	2.2	2.0	.5	.0								4.7	4.2
SSE	.6	.8	.1	.0								1.5	4.2
S	2.8	3.4	1.2	.1	.0							7.4	4.7
SSW	.8	1.4	.5	.0								2.7	4.9
SW	2.8	4.9	3.1	.6	.0	.0						11.5	5.8
WSW	.6	2.0	1.9	.7	.2	.1	.0					5.5	7.8
W	2.6	5.6	4.9	1.9	.2	.0						15.2	6.9
WNW	.5	.9	.8	.4	.0							2.6	7.0
NW	1.4	2.7	1.6	.5	.0	.0						6.2	6.2
NNW	.3	.4	.2	.2								1.0	6.0
VARBL													
CALM												22.3	
	21.4	32.0	18.3	5.4	.5	.2	.0					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 8290

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.2	.5	.0	.0							3.3	4.2
NNE	.5	.4	.2	.0								1.1	4.6
NE	2.1	2.4	1.0	.5	.1							6.0	5.5
ENE	.6	.8	.6	.3	.0							2.4	6.3
E	3.1	5.2	3.8	1.0	.1							13.2	6.1
ESE	.6	.7	.4	.0								1.8	5.0
SE	1.6	1.6	.4	.0								3.6	4.2
SSE	.5	.4	.0									.9	3.8
S	2.4	2.9	1.0	.0	.0							6.3	4.6
SSW	.8	1.4	.5	.0								2.7	4.9
SW	2.2	3.8	1.8	.3								8.0	5.4
WSW	.6	1.5	1.6	.7	.1	.0						4.4	7.5
W	1.8	4.5	3.7	1.7	.2	.0						11.9	7.*
WNW	.3	.8	.6	.2	.0							1.9	6.5
NW	1.4	2.1	1.1	.2	.0	.0						4.9	5.5
NNW	.4	.4	.1	.0								.9	4.7
VARBL													
CALM												26.7	
	20.6	29.9	17.2	5.1	.5	.0						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 8853

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24168	ERDING GERMANY AIR STATION	46-56	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | ALL (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.8	.3	.1	.0							2.4	4.4
NNE	.3	.2	.1	.1								.6	5.3
NE	1.5	1.5	.4	.1								3.5	4.5
ENE	.5	.3	.3	.1								1.2	5.8
E	3.5	6.1	3.5	.9	.0	.0						14.1	5.8
ESE	1.1	1.3	.6	.1								3.2	5.1
SE	2.2	2.7	.8	.2								5.8	4.7
SSE	.4	.5	.1									1.0	4.0
S	2.2	3.1	1.5	.1								6.8	5.0
SSW	.9	1.2	.5	.0								2.6	4.8
SW	2.0	4.0	3.3	1.1	.2	.1						10.7	6.9
WSW	.6	1.5	1.6	1.1	.4	.1						5.4	8.9
W	2.5	4.9	6.1	3.3	.8	.3	.0					17.9	8.3
WNW	.7	.7	.7	.5	.0							2.6	7.0
NW	1.0	1.8	.9	.3	.0	.0						4.0	5.8
NNW	.3	.3	.2			.0						.9	5.2
VARBL													
CALM												17.4	
	20.7	31.1	20.7	8.0	1.5	.5	.0					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 7866

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1	.3	.1								2.0	4.9
NNE	.3	.3	.1									.7	4.6
NE	1.0	1.7	.8	.1								3.6	5.2
ENE	.3	.5	.2									.9	4.6
E	4.1	5.3	2.5	.5	.0	.0						12.5	5.2
ESE	.6	.8	.3	.1								1.8	5.0
SE	1.9	2.3	.5	.1								4.8	4.5
SSE	.5	.5	.2	.0								1.2	4.8
S	1.8	2.5	1.9	.2	.0							6.4	5.6
SSW	.6	1.0	.6	.2								2.3	5.8
SW	2.7	4.1	3.2	1.6	.1							11.7	6.8
WSW	.5	1.5	2.0	1.9	.5	.3		.0				6.6	10.2
W	2.3	4.4	4.8	3.6	1.2	.6						16.9	9.0
WNW	.3	.5	.2	.3	.1	.0						1.5	8.1
NW	.8	1.4	.7	.2	.1							3.1	5.8
NNW	.1	.3	.1									.5	4.9
VARBL													
CALM												23.6	
	18.4	28.0	18.3	8.8	2.0	.9		.0				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 7953

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	47-57	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	,1	1,4	,9	,2								2,6	6,6
NNE	,2	,2	,2									,6	5,5
NE	,6	1,6	1,4	,5								4,1	7,0
ENE	,5	,2	,5									1,2	5,5
E	3,0	3,4	3,0	,8								10,2	6,0
ESE	,7	1,5	,7	,1								3,0	5,1
SE	1,6	2,3	1,1	,2								5,2	5,4
SSE	,4	,2										,6	5,3
S	3,3	4,1	1,4	,1								8,9	4,7
SSW	,5	,9	,5	,3								2,2	6,4
SW	1,9	3,7	6,3	,9	,6	,1						13,5	7,7
WSW	,2	,9	,9	1,1	,3	,2						3,6	10,4
W	1,6	5,3	4,7	5,5	1,3	,2						18,5	9,1
WNW	,5	,4	,7	,4								2,0	7,5
NW	,5	1,3	1,1	,4								3,3	6,7
NNW		,2	,1	,1	,1							,5	10,0
VARBL													
CALM												20,1	
	15,6	27,5	23,4	10,6	2,3	,5						100,0	5,7

TOTAL NUMBER OF OBSERVATIONS 1003

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

06168	ERDING GERMANY AIR STATION	47-57	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

0300-0500 (HOURS (L S T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.2	.7	.2								2.8	5.6
NNE	.4	.1	.2									.7	4.6
NE	.7	1.2	1.3	.6								3.9	6.9
ENE	.5	.5	.1									1.1	3.7
E	3.1	3.7	2.6	.8								10.1	5.9
ESE	1.0	.5	.2									1.7	4.0
SE	1.8	1.7	1.0	.1								4.6	5.0
SSE	.4	.6	.5									1.5	5.3
S	2.3	3.3	2.1									7.6	5.2
SSW	.6	.8	.7	.2								2.3	6.0
SW	2.4	3.3	4.4	1.9	.4	.1						12.4	7.6
WSW	.2	1.7	2.0	1.2	.6	.4	.1					6.2	10.5
W	1.9	4.9	6.2	4.2	1.3	.3			.1			18.8	9.2
WNW	.4	.3	.2	.3		.1						1.3	7.8
NW	.4	1.3	1.2	.4								3.3	7.0
NNW	.1	.3	.1									.5	5.4
VARBL													
CALM												21.3	
	16.8	25.3	23.4	9.8	2.3	.9	.1		.1			100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1008

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168	ERDING GERMANY AIR STATION	47-57	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.1	.6									2.3	5.3
NNE		.2	.1									.3	6.0
NE	.9	2.2	1.2	.3								4.6	6.2
ENE	.8	.6	.2	.2								1.8	5.0
E	3.3	4.4	2.1	1.2								10.9	5.9
ESE	.5	.9	.1	.1								1.6	4.9
SE	2.5	1.9	.6	.3								5.2	4.7
SSE	.4	.7	.3	.1								1.5	5.5
S	2.4	3.3	1.4		.1							7.1	4.9
SSW	.8	.7	.4	.2								2.1	5.5
SW	1.8	4.5	5.3	2.3	.2							14.1	7.6
WSW	.6	1.5	2.4	2.2	.7	.4	.1					7.8	10.6
W	1.1	6.0	6.1	3.6	.7							17.5	6.2
WNW	.2	.6	.2	.1								1.1	6.1
NW	1.0	.8	.4	.4	.1							2.7	6.9
NNW		.1	.1									.2	6.0
VARBL													
CALM												19.3	
	16.7	29.2	21.5	10.9	1.8	.4	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1010

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

0900-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.8	.6	.1								2.0	6.0
NNE	.2	.1	.3	.2								.8	7.6
NE	.3	1.9	2.2	.4								4.7	7.2
ENE	.5	.6	.8	.1								2.0	6.1
E	5.1	3.5	3.9	1.3	.2	.1						14.1	6.2
ESE	1.3	1.1	.6	.1								3.0	4.8
SE	1.3	2.1	.4									3.7	4.4
SSE	.4	.5	.2									1.1	4.8
S	2.2	2.7	1.3									6.2	4.8
SSW	.2	1.2	.4									1.8	5.6
SW	1.4	4.6	4.0	1.4	.4							11.7	7.4
WSW	.6	1.6	2.1	2.4	.3	.2	.1					7.2	10.0
W	1.5	3.6	7.7	5.3	1.3	.1		.1				19.6	9.6
WNW	.4	.8	.4	.1	.2	.1						2.0	8.3
NW	.9	.9	1.0	.3								3.0	6.3
NNW	.1	.2		.1								.4	6.3
VARBL													
CALM												16.8	
	16.6	26.0	25.7	11.7	2.3	.5	.1	.1				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 1022

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.1	1.1	.4								3.3	6.4
NNE	.2	.1										.3	3.0
NE	.5	2.0	2.4	.8								5.7	7.7
ENE	.4	1.4	.7	.4	.1							2.9	7.0
E	3.8	5.7	2.9	.8	.2							14.4	5.8
ESE	.9	1.3	.6									2.7	5.0
SE	.9	2.4	.9									4.2	5.1
SSE	.7	.1	.1									.5	3.7
S	1.0	1.9	.1									2.9	4.5
SSW	.1	.4		.1								.6	5.3
SW	.9	2.9	3.6	1.1	.2							8.7	7.7
WSW	.3	1.4	2.3	2.7	.5							7.1	10.0
W	1.8	5.5	9.0	6.5	2.1	.4	.1					25.3	9.8
WNW	.3	.9	.6	.6	.1							2.4	8.1
NW	.8	1.3	1.4	.5								3.9	6.2
NNW	.1	.3	.1									.5	4.8
VARBL													
CALM												14.0	
	13.3	28.5	26.7	13.8	3.1	.4	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 1021

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

06168	ERDING GERMANY AIR STATION	47-57	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.9	.6	.3								3.5	5.8
NNE	.1	.4	.1									.6	5.2
NE	1.3	2.2	1.0	.8								5.2	6.1
ENE	.6	1.2	.7	.1								2.5	5.7
E	5.2	5.6	2.8	.9	.4							14.9	5.6
ESE	1.6	1.4	.2	.1								3.2	4.2
SE	2.2	2.2	.3									4.6	4.3
SSE	.3											.3	3.0
S	1.4	2.1	.5									3.9	4.6
SSW	.2	.8	.2	.1								1.3	6.2
SW	1.8	3.4	3.8	1.2	.2							10.4	7.0
WSW	.5	.9	2.3	1.8	.2	.2						5.8	9.6
W	2.0	4.8	6.8	5.4	1.2	.2	.2					20.5	9.4
WNW	.5	.8	.5	.4	.1							2.3	7.2
NW	.8	1.1	.6	.6	.2							3.2	7.5
NNW	.2	.3	.4									.9	5.9
VARBL													
CALM												17.0	
	19.2	28.8	20.6	11.5	2.3	.4	.2					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1022

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

36168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.3	.4									2.3	4.8
NNE	.2	.5	.3	.1								1.1	5.9
NE	1.2	1.3	1.7	.5								4.7	6.4
ENE	.1	.6	.6	.1								1.4	6.9
E	4.0	3.9	1.9	1.0	.1							10.8	5.4
ESE	1.0	.5	.8									2.3	5.0
SE	2.4	4.0	.5	.2								7.0	4.5
SSE	.3	.6										.9	3.7
S	1.9	3.1	.6									5.6	4.6
SSW	.6	.9	.6									2.1	5.4
SW	.1	5.0	3.8	1.7	.2							11.4	7.3
WSW	.5	1.3	2.2	1.0	.6	.1						5.6	9.1
W	1.8	5.4	7.2	4.6	1.1	.4			.1			20.4	9.1
WNW		.5	.7	.2								1.4	7.9
NW	.4	1.1	.5	1.0	.1							3.1	8.7
NNW		.2	.3	.1								.6	8.5
VARBL													
CALM												19.4	
	16.0	29.9	21.6	10.4	2.1	.5			.1			100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1009

DATA PROCESSING DIVISION
ETAC/USAF
1 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	.5	.1								2.6	5.4
NNE		.1	.2									.3	6.0
NE	.8	1.6	1.0	1.0								4.4	7.2
ENE	.4	.2	.5									1.1	5.3
E	4.1	4.6	2.4	1.1								12.1	5.7
ESE	.6	1.2	.7	.1								2.6	5.7
SE	2.4	2.1	.2									4.7	3.8
SSE	.3	.4	.1									.8	4.8
S	1.9	3.7	1.8									7.4	5.1
SSW	.5	1.2	1.2									2.9	5.9
SW	1.8	3.9	3.4	1.3	.3	.1						10.7	7.3
WSW	.3	1.9	2.5	1.8	.4							6.9	9.2
W	1.1	4.6	6.9	5.0	1.5							19.0	9.3
WNW	.3	.5	.4	.2								1.4	7.3
NW	.8	1.0	1.5	.3	.1							3.7	6.9
NNW	.2	.1	.2	.2								.7	7.6
VARBL													
CALM												13.9	
	16.1	28.2	28.4	11.0	2.3	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1006

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

06168	ERDING GERMANY AIR STATION	47-57	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

0000-0200 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,1	,3	,8	,2								2,6	6,0
NNE		,1	,6									,5	7,4
NE	1,1	2,1	1,4	,3	,1							5,0	6,1
ENE	,1	,6	,3	,5								1,6	8,0
E	3,0	4,0	2,8	,8	,1							10,6	6,0
ESE	,5	,3	,1									1,0	4,2
SE	1,6	2,3	,6									4,5	4,8
SSE	,4	,6	,2	,1								1,4	5,5
S	1,1	4,4	2,6	,1								8,1	5,8
SSW	,5	1,7	,4	,1								2,8	5,3
SW	2,6	3,5	3,0	1,8	,3							11,3	7,3
WSW	,2	1,5	2,3	1,6	,4							6,0	9,6
W	2,1	3,9	4,8	5,4	1,2			,1				17,5	9,3
WNW	,1	,2	,2	,5	,1							1,2	10,2
NW	1,0	,5	,6		,1							2,3	5,7
NNW	,4	,2	,1	,3								1,1	6,7
VARBL													
CALM												22,8	
	15,9	26,4	20,7	11,8	2,4			,1				100,0	5,5

TOTAL NUMBER OF OBSERVATIONS 933

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.3	.5	.1								2.6	5.7
NNE	.6	.1	.4	.2								1.4	5.8
NE	1.5	2.6	1.4	.5								6.0	5.6
ENE	.1	.1	.1	.2	.1							.6	10.0
E	2.8	4.6	2.7	.5	.2							10.8	6.0
ESE	.3	1.1	.3	.1								1.8	5.2
SE	2.4	2.1	1.1									5.6	4.5
SSE	.2	.5	.6	.1								1.5	6.7
S	1.1	2.5	1.5	.2								5.3	5.7
SSW	.8	.9	.4	.4								2.5	6.0
SW	1.3	3.4	2.8	1.6	.3							9.4	7.5
WSW	.4	.6	3.1	1.7	.3							6.2	9.4
W	3.0	4.0	5.5	5.0	1.2	.2						18.9	9.1
WNW	.4	.4	.2	.8								1.8	8.4
NW	.4	.9	1.1	.1								2.5	6.4
NNW	.1	.4				.1						.6	7.5
VARBL													
CALM												22.5	
	16.1	25.5	21.8	11.7	2.1	.3						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 933

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

06168	ERDING GERMANY AIR STATION	47-57	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

0600-0800 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.5	.4	.4								3.2	5.9
NNE		.3	.6	.1								1.1	8.0
NE	1.2	1.5	1.8	.2								4.7	6.0
ENE	.3	.3	.5									1.2	5.3
E	2.9	5.5	2.0	.8	.2	.1						11.5	6.0
ESE	.2	.6	.4									1.3	6.1
SE	1.8	2.5	.9	.1								5.3	5.0
SSE	.3	.5	.1									1.0	4.2
S	1.7	2.6	1.3	.3								5.9	5.4
SSW	.6	.6	1.2	.1								2.6	6.3
SW	1.8	4.2	3.1	2.0	.1	.1						11.4	7.3
WSW	.6	1.6	1.9	1.9	.5	.3						7.0	10.0
W	2.8	4.9	3.1	3.4	.9	.2						17.4	8.3
WNW	.3	.2	1.0	.3								1.8	8.5
NW	1.3	.8	.5	.3								2.9	5.5
NNW	.3	.4	.1			.3						1.2	9.5
VARBL													
CALM												20.8	
	17.1	28.1	21.1	10.1	1.7	1.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 933

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	47-57	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,8	1,5	,6	,2								4,2	5,0
NNE	,2	,4	,1	,1								,9	5,6
NE	1,1	2,4	,9	1,2								5,5	7,1
ENE	,2	,9	,5	,2								1,8	6,5
E	2,5	4,8	3,1	1,0	,1	,1						11,6	6,4
ESE	,8	,5	,9									2,1	5,4
SE	2,0	2,9	1,2									6,1	4,8
SSE	,2	,3	,3									,9	5,5
S	,9	1,5	,5									2,9	4,8
SSW	,3	,3	,6									1,3	6,2
SW	1,0	2,9	1,8	1,5	,1							7,3	7,7
WSW	,5	,4	2,9	1,9	,6	,3						6,8	10,9
W	2,9	4,7	6,2	4,8	1,4	,5						20,6	9,2
WNW	,9	,8	,9	,3	,2							3,0	7,0
NW	1,3	1,6	1,3	,6	,2							5,0	6,9
NNW	,4	,3		,2		,3						1,3	10,2
VARBL													
CALM												18,9	
	16,9	29,3	21,9	12,1	2,7	1,3						100,0	6,1

TOTAL NUMBER OF OBSERVATIONS 933

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	47-57	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.8	1.3	.3								5.1	5.4
NNE	.3	.1	.2									.6	5.5
NE	1.3	1.9	2.5	1.4	.2							7.3	7.7
ENE	.5	.4	.5	.1								1.6	6.1
E	3.1	6.0	3.6	1.6	.1							14.5	6.4
ESE	.4	1.0	.3									1.7	5.1
SE	.3	2.1	.6									3.1	5.7
SSE	.1	.3	.4									.9	6.4
S	.6	1.3	.5									2.5	5.2
SSW	.2	.3	.1	.1								.8	5.9
SW	.5	.6	1.6	.6	.1							3.5	7.9
WSW	.2	.5	1.9	1.9	.6	.3	.2					5.8	12.6
W	2.6	6.3	7.9	7.0	1.2	.6	.1					23.7	9.8
WNW	.3	1.3	1.3	.5	.2							3.6	8.2
NW	2.4	2.8	1.7	1.5	.1							8.5	6.9
NNW	.4	.5	.2		.2	.1						1.3	7.9
VARBL													
CALM												15.3	
	15.1	28.4	26.9	15.1	2.8	1.1	.3					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 933

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

10168	ERDING GERMANY AIR STATION	47-57	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.4	.8	.4	.2	.1						5.1	6.5
NNE	.5	.5	.2									1.3	4.6
NE	1.3	2.9	1.7	1.4								7.3	6.9
ENE	.4	1.0	.9	.2								2.1	6.5
E	2.5	4.6	4.2	1.2								12.4	6.3
ESE	.5	1.2	.2									1.9	4.6
SE	1.0	1.8	.6	.1								3.5	4.9
SSE		.1										.1	4.0
S	.4	1.1	.5	.1	.1							2.3	6.1
SSW	.1	.3			.1							.5	6.6
SW	1.2	1.4	1.5	1.4		.1	.1					5.7	8.1
WSW	.2	.9	2.8	2.6	.6	.4	.1					7.6	11.8
W	1.9	5.7	6.6	4.6	1.0	.9						20.7	9.2
WNW	1.0	1.1	1.2	.2								3.4	6.0
NW	1.8	1.8	2.6	.5	.2							7.0	6.7
NNW	.2	.1	.4									.8	6.9
VARBL													
CALM												18.2	
	14.4	26.8	23.9	12.8	2.3	1.8	.2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 933

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168	ERDING GERMANY AIR STATION	47-57	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.5	.6	.1								3.6	5.1
NNE	.5	.4	.1		.1							1.2	5.4
NE	1.1	2.6	2.0	.8								6.4	6.4
ENE	.4	.5	1.0	.1								2.0	6.5
E	2.4	3.9	2.3	1.4	.2							10.1	6.6
ESE	1.4	.2	.1									1.7	3.3
SE	2.1	2.1	.9									5.2	4.7
SSE	.6	.8										1.4	3.9
S	1.2	3.0	1.3	.2	.1							5.8	5.9
SSW	.4	.6	.5	.1								1.7	5.8
SW	2.1	3.3	3.1	.9	.2							9.7	6.6
WSW	.3	1.1	1.7	1.3	.6	.1						5.2	10.0
W	2.0	5.4	6.0	4.6	.8	.4						19.2	8.8
WNW	.2	.4	.3	.5	.2							1.7	9.4
NW	1.7	1.7	1.2	.6								5.3	6.0
NNW	.1	.3	.3									.8	6.1
VARBL													
CALM												19.1	
	18.1	27.9	21.5	10.6	2.3	.5						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 992

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

36168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.8	.6									3.0	4.2
NNE	.4	.4										.9	3.8
NE	1.6	2.1	1.4	.3								5.5	5.7
ENE	.5	.9	.4	.4								2.3	6.8
E	2.4	3.3	3.0	.8	.3							9.8	6.5
ESE	.9	1.4	.3									2.6	4.3
SE	1.7	2.5	1.5									5.7	5.0
SSE	.4	.3	.3									1.1	4.7
S	2.0	2.8	1.4	.3	.2							6.8	5.7
SSW	.3	1.0	.9									2.1	5.7
SW	2.5	3.1	4.2	1.7	.3							11.8	7.3
WSW	.1	1.2	1.0	1.7	.1	.1						4.2	9.9
W	1.5	5.4	5.9	5.2	1.4	.4						19.7	9.7
WNW	.3	.6	.5	.4								1.9	7.3
NW	1.1	1.2	.4	.3	.1							3.1	6.2
NNW		.2		.1	.1							.4	9.3
VARBL													
CALM												19.2	
	17.4	27.1	21.9	11.3	2.6	.5						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 932

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168	ERDING GERMANY AIR STATION	47-57	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.1	.6	.1								2.0	6.3
NNE	.4		.1									.5	3.8
NE	.3	.9	.5	.2								1.9	6.4
ENE	.2	.4	.4	.1								1.1	6.2
E	2.9	6.3	3.7	1.5								14.4	6.1
ESE	.5	.9	.3	.5								2.2	6.9
SE	2.2	3.2	1.2	.1								6.7	4.9
SSE	.2	.4	.1	.2								.9	6.1
S	3.1	3.0	2.2	.3								8.7	5.3
SSW	.3	1.6	1.5	.2								3.5	6.6
SW	3.0	4.2	4.4	1.1								12.7	6.2
WSW	.3	1.0	2.3	1.3		.1						5.0	8.7
W	2.0	3.2	4.5	2.7	.2	.2	.1					12.9	8.4
WNW	.3	.2	.9	.4	.1							1.9	8.6
NW	.8	1.8	1.1	.5	.3	.1						4.5	7.6
NNW		.7	.1	.1								.9	6.7
VARBL													
CALM												20.4	
	16.7	28.7	23.9	9.2	.6	.4	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

06168	ERDING GERMANY AIR STATION	47-57	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L S T)

EDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.9	.4									2.3	4.8
NNE		.3	.2									.5	5.8
NE	.7	1.0	1.1	.2								2.9	6.2
ENE	.4	.1	.4	.3								1.2	7.9
E	2.8	5.8	2.3	1.0								11.9	5.6
ESE	.7	.3	.8	.6								2.4	8.0
SE	2.0	2.9	1.5									6.4	5.0
SSE	.6	.4										1.0	3.0
S	2.0	3.3	1.6	.3								7.1	5.2
SSW	.5	1.8	1.3									3.5	5.9
SW	3.5	5.2	3.9	1.4	.2							14.2	6.3
WSW	.2	.7	2.2	1.7	.2	.2						5.1	10.4
W	2.1	4.4	3.3	2.4	.9	.3						13.3	8.3
WNW	.4	.1	.4	.9	.2							2.0	9.9
NW	.4	.8	1.9	.4								3.4	7.4
NNW	.2	.3	.4									.9	6.4
VARBL													
CALM												22.0	
	17.8	28.2	21.4	9.0	1.5	.5						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1021

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

36168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	,3	,9	1,1	,3								2,5	7,4
NNE	,2	,1										,3	3,7
NE	,7	1,4	1,1	,7								3,8	6,7
ENE	,3	,7	,6	,1								1,7	6,4
E	3,1	5,3	3,2	1,3								12,9	6,1
ESE	1,0	1,6	,9	,3								3,7	5,9
SE	1,9	2,0	1,1	,1								5,0	4,9
SSE	,4	,3										,7	3,7
S	2,4	2,5	,9									5,9	4,5
SSW	,7	1,3	1,5	,1								3,5	6,1
SW	2,4	4,9	4,0	1,4	,4	,1						13,2	7,0
WSW	,7	1,0	2,2	1,0	,2	,2	,1					5,4	10,4
W	1,8	3,0	4,4	2,6	,1	,2						12,1	8,2
WNW	,2	,3	,6	,5	,1							1,7	9,2
NW	,7	1,4	1,5	,8	,2							4,5	7,8
NNW	,2	,1		,2								,5	7,4
VARBL													
CALM												22,6	
	16,4	26,6	22,9	9,9	1,0	,5	,1					100,0	5,3

TOTAL NUMBER OF OBSERVATIONS 1022

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

0000-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.5	1.4	.4								4.7	5.7
NNE	.2	.3		.1								.6	5.2
NE	1.5	1.5	1.0	.7	.1							4.7	6.5
ENE	.3	.6	.4	.3								1.6	6.7
E	2.3	6.6	6.5	1.6								17.0	6.6
ESE	.9	2.1	1.7	.3								4.9	6.3
SE	.4	1.7	1.2	.1								3.3	6.2
SSE	.2	.1	.2									.5	5.2
S	.6	.8	.5									1.9	5.2
SSW	.3	.2	.6									1.1	5.8
SW	2.1	2.2	2.8	1.7	.2	.2	.1					9.3	7.8
WSW	.4	1.2	2.0	1.8	.4							5.7	9.7
W	1.7	6.6	4.3	3.9	.6	.5	.1					17.7	8.7
WNW	.6	.9	1.0	.8								3.2	7.8
NW	1.4	1.4	1.9	1.8	.8							7.1	8.9
NNW	.2	.4	.1	.5	.1	.1						1.4	9.5
VARBL													
CALM												15.5	
	14.4	27.9	25.3	13.8	2.2	.8	.2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

10168	ERDING GERMANY AIR STATION	47-57	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.8	1.3	.5	.1							6.9	5.5
NNE	.2	.8	.1	.1								1.2	5.6
NE	2.5	2.6	1.4	.9								7.4	5.7
ENE	.4	1.1	.7	.6								2.7	7.5
E	1.8	6.5	7.4	2.6								18.3	7.4
ESE	.5	.9	1.1	.5								2.9	7.3
SE	1.0	1.3	.6	.3								3.1	5.6
SSE	.1	.1	.3									.5	7.4
S	.5	.4	.1	.1	.1							.2	5.6
SSW	.1	.4	.2	.1								.8	6.6
SW	.6	1.1	1.2	1.1								3.9	8.0
WSW	.2	1.0	1.3	1.3	.3	.3		.1				4.4	11.3
W	1.9	4.0	5.3	4.5	.9	.4	.2	.1				17.2	9.6
WNW	.2	.5	2.0	1.3								3.9	9.4
NW	1.8	2.6	4.3	2.2	.1							11.0	7.8
NNW	.6	.9	.7	.7								2.8	7.0
VARBL													
CALM												11.6	
	14.5	26.9	27.8	16.7	1.5	.7	.2	.2				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

06168	ERDING GERMANY AIR STATION	47-57	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 -	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.2	1.4	.2	.1							6.7	5.4
NNE	.1	.7	.2	.1								1.1	5.8
NE	1.6	4.1	1.7	.5								7.8	5.6
ENE	.4	1.0	1.3	.3								2.9	6.9
E	3.6	8.3	7.8	1.8		.1						21.6	6.7
ESE	.2	1.0	1.1	.2								2.4	7.0
SE	1.0	1.4	.2	.1								2.6	4.4
SSE	.1	.1	.2									.4	6.3
S	.4	.3	.6									1.3	6.2
SSW	.2	.3	.4	.1								1.0	6.5
SW	.5	2.2	.9	.4								3.9	6.4
WSW	.3	.3	1.7	.5	.1							2.8	8.9
W	1.8	4.4	5.9	3.6	.6	.5	.2					17.0	9.2
WNW	.1	.7	2.0	.6	.1	.2						3.6	9.5
NW	1.9	2.3	4.3	1.6	.1							10.2	7.4
NNW	.4	.8	1.1	.4	.1							2.7	7.8
VARBL													
CALM												11.8	
	16.3	31.0	30.5	10.3	1.1	.8	.2					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

06168	ERDING GERMANY AIR STATION	47-57	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,6	1,2	,6	,1								3,4	4,7
NNE	,5	,4										,9	3,6
NE	2,1	2,2	,3									4,6	4,1
ENE	1,0	1,1	,6									2,6	4,7
E	4,3	7,9	4,3	1,1								17,6	5,7
ESE	,8	,9	,7	,2	,3							2,8	7,3
SE	2,1	3,1	1,2	,1								6,5	5,0
SSE	,2	,3	,3									,8	3,4
S	2,0	3,4	,8	,1								6,3	4,7
SSW	,6	1,0	,3									1,9	4,6
SW	1,6	4,0	1,8	,5								7,8	5,8
WSW	,2	1,3	1,8	,6	,1							3,9	7,7
W	2,4	5,4	5,1	1,7	,9	,3	,2					15,9	8,0
WNW	,6	,8	,6	,7	,3	,1						3,0	5,8
NW	,9	2,5	1,1	,8	,3	,1						5,7	6,5
NNW	,4	,2	,4	,1								1,1	6,4
VARBL													
CALM												15,2	
	21,0	35,7	21,6	5,9	1,9	,5	,2					100,0	5,2

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168	ERDING GERMANY AIR STATION	47-57	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

2100-2900
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.4	.6	.2	.2							2.0	7.6
NNE	.3	.2	.1									.6	6.0
NE	1.3	1.1	.5									2.8	6.3
ENE	.2	.5	.5									1.2	6.0
E	3.6	6.4	3.0	1.0	.3							14.3	6.0
ESE	.4	.8	.5	.6								2.2	7.8
SE	2.1	2.9	1.0	.4								6.4	5.2
SSE		.7	.4									1.1	6.0
S	2.4	4.3	1.6									8.3	4.8
SSW	.7	1.2	.5	.1								2.4	5.1
SW	2.2	5.2	3.8	.8			.1					12.1	6.2
WSW	.5	1.2	1.6	.7	.1	.3						4.3	8.8
W	1.8	4.5	5.4	2.6	.7							15.0	8.2
WNW	.5	.7	.4	.3	.5							2.3	9.0
NW	.9	1.0	.9	.7								3.4	7.1
NNW	.3	.4		.1								.8	5.4
VARBL													
CALM												20.8	
	17.7	31.3	20.6	7.4	1.8	.3	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94168	ERDING GERMANY AIR STATION	47-57	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0000-0200
HOURS (L S T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.2	.1									2.6	4.1
NNE	.2	.1										.3	3.0
NE	.8	1.6	.7									3.1	5.2
ENE	.4	.4	.7									1.5	5.9
E	2.1	4.1	1.3	.2								7.8	4.9
ESE	.2	.3	.2	.1								.8	6.0
SE	1.8	1.8	.8									4.4	4.5
SSE	.7	.6										1.3	3.6
S	3.2	3.8	1.6	.3								9.0	5.1
SSW	.9	2.0	1.1									4.0	5.5
SW	2.8	6.0	5.1	1.6		.1						15.6	6.6
WSW	.9	2.7	2.6	.7								7.0	6.8
W	1.9	4.1	3.2	1.3	.1	.3						11.0	7.0
WNW	.2	.7	1.0	.5								2.4	7.8
NW	1.2	2.1	1.4	.4	.1							5.3	5.9
NNW	.5	.3	.2									1.0	4.6
VARBL													
CALM												22.8	
	19.3	32.0	20.1	5.2	.2	.4						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 990

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	47-57	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.3	1.0									2.9	5.4
NNE	.3	.3										.6	4.0
NE	1.0	1.0	.5									2.5	4.5
ENE	.1	.7	.4	.1								1.3	6.5
E	2.3	3.4	1.4	.2								7.4	5.0
ESE	.2	.1	.2	.3								.8	8.4
SE	1.0	1.6	.5									3.1	4.5
SSE	.6	.5	.4									1.5	4.7
S	2.3	4.1	2.1									8.6	5.1
SSW	1.2	2.9	.7									4.8	4.9
SW	2.7	6.6	4.5	1.7	.3							16.2	6.7
WSW	.3	1.1	2.0	.5	.1							4.0	8.0
W	2.5	4.6	3.4	1.3	.8	.1						12.8	7.2
WNW	.7	.7	.5	.3								2.2	6.5
NW	1.3	2.4	1.4	.3	.1							5.6	5.9
NNW	.1	.3	.3									.7	6.1
VARBL													
CALM												24.8	
	17.4	31.8	19.8	4.7	1.3	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 990

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.1	1.9	.3								5.9	5.6
NNE			.3									.3	7.7
NE	1.3	1.0	.6	.2								3.1	5.1
ENE	.2	.6	.8	.1								1.6	6.8
E	2.1	3.8	3.4	.8	.1							10.2	6.4
ESE	.4	.5	.5	.1								1.4	6.5
SE	1.5	1.3	.3									3.1	4.3
SSE	.4	.4	.1									.9	4.1
S	2.9	2.3	2.1									7.3	4.9
SSW	.2	1.1	.6									1.9	5.8
SW	2.5	4.9	3.5	1.0	.2	.2						12.2	6.7
WSW	.4	2.1	1.9	.8								5.2	7.4
W	2.6	5.3	4.9	2.9	.2	.1						15.9	7.5
WNW	.4	.6	1.1	.2								2.3	7.0
NW	1.5	2.4	1.3	.3								5.5	5.5
NNW	.3	.4	.6	.1								1.3	6.4
VARBL													
CALM												21.8	
	18.2	28.7	28.9	6.7	.5	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1048

USAFETAC FORM 0-8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

0900-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2,1	3,2	1,9	,9								8,1	6,0
NNE	,1	,3										,4	4,0
NE	1,6	2,1	1,7	,6								5,9	5,9
ENE	,1	,8	,8	,5								2,2	8,0
E	2,3	3,8	4,0	2,6								12,8	7,4
ESE		,3	,8	,5								1,5	9,6
SE	1,4	,6	,9	,5								3,4	6,3
SSE	,1	,1										,2	3,0
S	,9	,8	,8	,2								2,6	5,7
SSW	,1	,3	,4	,1								,8	7,2
SW	2,3	2,8	2,9	1,7	,1	,2						10,0	7,2
WSW	,4	1,0	1,1	1,1	,2	,1						3,9	9,1
W	2,3	3,2	3,2	4,1	1,4	,4						16,6	9,3
WNW	,4	1,3	2,1	1,6		,1						5,4	8,5
NW	2,3	3,4	2,4	,7	,1	,1						9,0	6,1
NNW	,2	1,3	,8	,4								2,7	7,1
VARBL													
CALM												14,5	
	16,6	25,1	25,8	15,4	1,8	,8						100,0	6,4

TOTAL NUMBER OF OBSERVATIONS 1065

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

1200-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.7	2.7	.7								9.6	5.9
NNE	.4	.9	.4	.4								2.1	6.6
NE	2.2	2.9	2.0	.7								7.8	6.1
ENE	.4	.4	1.3	.9								3.0	8.6
E	1.8	3.3	4.6	2.3	.1							12.1	7.6
ESE	.2	.2	1.0	.5								1.9	8.5
SE	1.1	1.7	.9	.7								4.4	6.5
SSE	.1	.1		.3								.5	8.8
S	.8	.6	.8	.1								2.3	6.0
SSW	.2	.2										.4	3.6
SW	1.3	1.7	2.0	.7		.3	.1					6.0	7.8
WSW	.1	.7	.6	1.4	.4							3.1	11.1
W	1.7	3.1	6.1	6.3	.9	.4						18.4	9.8
WNW		.7	1.3	1.0	.1	.1						3.3	10.3
NW	2.3	2.9	4.3	1.8	.4	.1	.1					11.9	7.8
NNW	.7	1.1	.3	.4	.1							2.6	6.3
VARBL													
CALM												10.7	
	15.8	24.1	28.3	18.2	2.0	.8	.2					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 1068

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168	ERDING GERMANY AIR STATION	46-57	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

1500-1700
HOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2,5	3,3	2,1	1,0	,1							9,0	6,0
NNE	,3	,4	,4	,3								1,3	7,6
NE	2,7	4,5	3,4	,9	,1							11,5	6,1
ENE	,1	,8	,7	,1								1,6	6,9
E	2,2	5,4	3,7	,9		,1						12,2	6,3
ESE	,1	,3	,7	,3								1,5	8,4
SE	1,3	1,1	1,6	,3								4,4	6,3
SSE	,1	,1	,4	,1								,7	7,7
S	,5	,6	,8	,6								2,4	7,5
SSW	,1	,2	,5	,3								1,0	8,5
SW	,4	2,1	1,5	,6	,7							5,2	8,5
WSW	,3	,8	,9	,6								2,6	7,8
W	1,4	3,8	6,1	4,5	,8	,5						17,1	9,3
WNW	,3	1,0	,7	,9	,1							2,9	8,4
NW	1,5	5,4	4,9	2,7	,4							15,0	7,7
NNW	,6	1,4	,6	,1								2,7	5,5
VARBL													
CALM												9,2	
	14,2	31,1	28,8	14,0	2,1	,6						100,0	6,7

TOTAL NUMBER OF OBSERVATIONS 1055

USAFETAC FORM XX 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

06168	ERDING GERMANY AIR STATION	47-57	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.4	1.5	.4								6.2	5.8
NNE	.4	.2	.3									.9	4.9
NE	2.2	3.2	1.4	.3								7.2	5.0
ENE	.6	1.0	.2									1.8	4.3
E	3.9	5.3	1.9	.3								11.4	4.7
ESE	.3	.2	.2									.7	5.1
SE	2.2	2.9	.7									5.9	4.4
SSE	.6	.7	.1									1.4	4.1
S	.7	1.5	1.5	.3								4.0	6.2
SSW	.5	.7	.4									1.6	5.1
SW	2.1	3.8	2.6	.7								9.3	6.1
WSW	.6	2.1	2.0	.3	.3							5.4	7.3
W	1.9	5.2	4.1	1.7	.4							13.4	7.2
WNW	.5	1.7	.6	.1	.2	.1						3.2	6.8
NW	2.7	3.2	1.4	.7	.1							8.2	5.6
NNW	.6	1.0	.6									2.4	4.9
VARBL													
CALM												16.9	
	22.1	35.3	19.7	4.9	1.0	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 988

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

06168	ERDING GERMANY AIR STATION	47-57	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.8	.9	.1								3.8	5.6
NNE	.3	.3	.1									.7	4.1
NE	.6	2.3	.8	.1								3.9	5.7
ENE		.2	.3									.5	7.0
E	3.4	3.8	1.6	.4								9.2	5.0
ESE	.2	.8										1.0	4.7
SE	2.1	3.8	.4									6.3	4.3
SSE	.7	1.6	.1									2.4	4.4
S	2.1	4.3	2.3	.4								9.1	5.7
SSW	.5	1.9	.9	.1								3.4	5.6
SW	2.6	5.3	4.6	1.4	.1							14.0	6.3
WSW	.6	2.0	2.1	1.2								6.0	7.3
W	2.3	5.5	3.0	1.1	.4	.1						12.5	6.8
WNW	.1	.9	.3	.1								1.4	6.2
NW	1.7	2.3	1.0	.2								5.3	5.3
NNW	.6	1.0	.2	.2								2.0	5.1
VARBL													
CALM												18.5	
	19.0	37.8	18.8	5.4	.5	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 986

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

36168	ERDING GERMANY AIR STATION	47-57	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0000-0200
HOURS (L S T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.2	.7									3.4	4.4
NNE	.2	.5		.1								.8	5.1
NE	1.1	1.6	.6	.5								3.7	5.9
ENE	.5	.4	.2	.2								1.3	6.0
E	3.1	2.9	.7	.4	.4							7.6	5.4
ESE	.4	.2	.1									.7	4.0
SE	2.1	1.4	.6	.1								4.1	4.2
SSE	.8	.1	.3									1.2	4.2
S	3.7	4.5	.9	.1								9.2	4.4
SSW	1.7	1.8	.3									3.7	4.2
SW	4.2	6.1	2.6	.6								13.4	5.3
WSW	1.5	2.5	1.8	.2								5.9	5.6
W	1.8	4.2	3.3	.4								9.7	6.0
WNW	.5	.6	.3									1.4	4.6
NW	1.0	2.3	.8	.2								4.2	5.3
NNW	.3	.8	.7	.1								1.9	5.9
VARBL													
CALM												27.8	
	24.3	30.9	12.7	2.8	.4							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1019

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

0300-0500 (HOURS (L S T))

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.3	.6									3.2	4.5
NNE	.3		.1									.4	3.8
NE	1.2	1.6	1.5	.5	.1							4.8	6.6
ENE	.2	.2	.3	.2								.9	8.0
E	2.5	2.0	.8	.1	.3	.1						5.8	5.3
ESE	.4	.8		.1								1.3	4.6
SE	2.7	1.0	.4									4.1	3.6
SSE	.9	.2	.2									1.3	3.5
S	4.4	4.9	1.2	.1								10.6	4.3
SSW	1.5	1.6	.2									3.2	4.1
SW	4.9	6.0	2.5	.4								13.7	4.9
WSW	.5	1.7	1.1	.5								3.7	6.7
W	3.7	4.8	3.4	.5								12.5	5.7
WNW	.5	.9	.4	.2	.1							2.1	6.4
NW	2.0	1.4	1.0	.1								4.4	4.7
NNW	.5	.2	.2	.1								1.0	5.3
VARBL													
CALM												27.1	
	27.5	28.3	13.7	2.7	.5	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1020

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

1

10168	ERDING GERMANY AIR STATION	46-57	MAY
STATION	STATION NAME	YEARS	MONTH
	ALL WEATHER		0600-0800
	CLASS		HOURS (L S T)
	CONDITION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.3	.8	.3								4.9	5.0
NNE	.3	.4	.3	.2								1.2	5.8
NE	1.7	1.7	2.2	.6								6.3	6.4
ENE	.4	.4	.7									1.4	6.0
E	3.6	4.4	2.9	.4	.2							11.6	5.6
ESE	.5	.7	.1									1.3	4.2
SE	2.5	1.2	.4									4.1	3.8
SSE	.5	.4	.2									1.1	4.0
S	1.7	1.6	.6	.1								4.0	4.3
SSW	.3	1.4	.2									1.9	4.8
SW	4.8	4.0	2.8	.2								11.9	5.1
WSW	.2	2.6	1.4	.4								4.2	6.7
W	4.6	4.9	5.5	.9								14.9	5.3
WNW	.1	.4	.5	.4								2.3	6.0
NW	3.0	2.4	1.3									6.7	4.7
NNW	.3	.4	.3	.4								1.6	6.7
VARBL													
CALM												20.4	
	27.4	27.9	20.4	3.8	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1114

DATA PROCESSI'G DIVISI.
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDI'G GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0900-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	4.1	2.1	.2								9.3	5.1
NNE	.4	.9	.2	.2								1.6	5.6
NE	4.2	4.1	3.3	1.3	.3							12.3	6.1
ENE	.4	.6	.8	.3								2.1	6.7
E	1.8	4.9	4.6	1.8								13.0	6.9
ESE	.4	.5	1.0	.1								2.1	6.3
SE	.8	1.4	1.4	.2								3.9	6.0
SSE	.3	.5										.8	3.9
S	1.1	1.0	.2									2.2	4.0
SSW	.3	.4		.1								.8	5.0
SW	2.2	2.2	1.8									6.3	5.0
WSW	.2	.7	.8	.4								2.2	7.3
W	2.9	5.6	6.2	1.3	.2							16.2	6.8
WNW	.4	1.1	1.1	1.0	.1							3.6	8.3
NW	2.3	4.9	2.7	.3	.1							10.6	5.9
NNW	.3	.4	.5	.1								1.3	6.4
VARBL													
CALM												11.8	
	20.8	33.5	25.7	7.5	.6							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

1200-1400 (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.8	2.3	1.1	.1							9.8	6.1
NNE	.6	1.3	.4	.2								2.5	5.6
NE	3.4	5.0	3.7	1.8	.2							14.1	6.7
ENE	.5	.6	1.2	.3								2.6	7.0
E	2.9	5.4	4.0	1.2	.2							13.7	6.5
ESE	.7	.4	.4									1.5	5.1
SE	.7	2.0	.8		.1							3.6	5.6
SSE	.1	.5										.6	4.9
S	.4	1.0	.2									1.6	5.1
SSW	.2	.4										.5	4.5
SW	1.0	1.2	1.0	.1								3.2	5.6
WSW	.2	.9	.9	.5								2.5	7.9
W	3.2	5.0	4.4	1.6	.1							14.4	6.6
WNW	.3	1.4	1.3	.4								3.4	7.0
NW	2.3	5.2	4.0	1.3		.1						12.8	6.5
NNW	.5	1.8	1.6	.3								4.2	6.4
VARBL													
CALM												8.8	
	19.7	35.8	26.3	8.6	.6	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION
ETAC/USAF
1 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1800-1700 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.3	3.8	1.2								11.9	6.4
NNE	.8	1.0	.6	.2								2.6	5.5
NE	3.2	6.5	3.6	1.4								14.7	6.2
ENE	.1	1.1	.8	.5	.1							2.6	7.5
E	2.4	5.4	4.2	1.7								13.6	6.6
ESE	.5	1.2	.4									2.0	5.0
SE	1.0	1.3	.6	.2								3.1	5.4
SSE	.2	.3										.5	3.8
S	.7	.9	.5	.2								2.3	5.8
SSW	.2	.2	.2									.6	4.7
SW	1.8	1.7	1.0	.5	.1							5.1	6.0
WSW	.5	.6	.5	.6								2.1	7.1
W	2.8	4.0	4.1	1.3								12.1	6.5
WNW	.3	1.2	.6	.2								2.3	6.6
NW	2.6	5.2	4.0	1.0	.1							12.8	6.4
NNW	.4	1.1	.7	.3								2.5	6.3
VARBL													
CALM												9.1	
	20.1	35.9	25.4	9.1	.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1082

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	47-57	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

1800-2000 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.7	2.2	.3								7.6	5.5
NNE	.6	.4	.3	.1								1.4	4.7
NE	2.6	4.2	1.6	.8	.3							9.6	5.8
ENE	.4	.4	.1	.1								1.0	4.8
E	4.6	5.9	2.2	.6	.1							13.5	5.0
ESE	.3	1.1	.4									1.8	4.9
SE	2.2	2.6	1.4									6.3	4.8
SSE	1.0	.3										1.3	3.2
S	2.2	2.6	.3									5.1	4.3
SSW	.2	.6	.4			.1						1.3	7.1
SW	1.5	2.8	1.6	.5								6.4	6.0
WSW	.8	1.1	.8	.4								3.0	6.2
W	3.0	3.8	3.0	.7		.1						10.7	5.9
WNW	.3	.9	.6	.2								2.0	6.6
NW	2.2	3.1	2.2	1.0	.1							8.6	6.3
NNW	.6	.8	.1	.3	.1							1.9	6.7
VARBL													
CALM												18.9	
	25.0	33.4	17.0	4.9	.6	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168	ERDING GERMANY AIR STATION	47-57	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.1	1.3	.1								5.4	5.0
NNE	.5	.4		.1								1.0	5.0
NE	1.8	2.2	1.6	.3	.1							5.9	5.9
ENE	.3	.3	.3	.2								1.1	6.7
E	2.4	2.5	1.5	.4	.3							7.1	5.8
ESE	.5	1.5										2.0	4.1
SE	3.4	4.3	.5									8.2	4.2
SSE	.9	1.4										2.3	4.2
S	3.8	4.8	1.6									10.2	4.6
SSW	1.3	1.9	.1		.1							3.3	4.7
SW	2.4	5.9	2.7	.2								11.3	5.4
WSW	.7	1.4	1.5	.3								3.8	6.5
W	2.9	4.6	3.9	.8								12.2	5.9
WNW	.5	.7	.4									1.6	5.1
NW	2.1	1.8	1.0	.7								5.5	5.6
NNW	.1	.1	.3	.1								.6	8.0
VARBL													
CALM												18.7	
	25.5	35.6	16.5	3.1	.5							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1022

DATA PROCESSING DIVISION
ETAC/USAF
1 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1	.1	.1								2.0	4.6
NNE		.2	.2									.4	6.0
NE	1.1	.8	.6	.2								2.7	5.2
ENE	.5	.2	.1									.8	4.4
E	1.6	2.2	.4	.1								4.3	4.5
ESE	.4	.3										.7	3.7
SE	1.6	1.6	.3									3.5	4.1
SSE	.3	.8	.1									1.2	4.3
S	4.4	7.2	1.7	.1								13.4	4.5
SSW	1.1	2.0	.8									3.9	4.9
SW	5.1	7.9	3.4	.1								16.5	5.0
WSW	.4	2.3	1.9	.3								4.9	6.3
W	3.4	6.4	4.5	.9	.1							15.0	6.1
WNW	.2	.4	.1	.1								.8	5.9
NW	.5	2.1	.6	.2								3.4	5.5
NNW	.5	.5	.2	.1								1.3	5.0
VARBL													
CALM												25.1	
	21.8	35.7	15.0	2.2	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 999

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

36168	ERDING GERMANY AIR STATION	46-57	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.9	.2	.1								2.5	4.0
NNE	.2	.3										.5	4.4
NE	1.^	1.2	.6	.2								3.0	5.1
ENE	.1		.1									.2	5.5
E	2.4	1.4	.3	.1								4.2	4.0
ESE	.2	.6	.1	.1								1.0	5.1
SE	2.3	1.0	.2									3.5	3.7
SSE	.6	.7										1.3	3.5
S	4.9	5.2	1.1									11.1	4.3
SSW	1.4	1.9	.7									4.0	4.7
SW	6.4	6.7	3.4	.1								16.5	4.8
WSW	.7	2.9	1.2	.6								5.4	6.3
W	3.9	5.8	4.7	.9								15.2	5.8
WNW	.3	.5	.2									1.0	5.2
NW	1.3	2.1	.7									4.1	4.9
NNW	.5	.7	.4									1.6	4.8
VARBL													
CALM												25.1	
	27.3	31.7	13.8	2.1								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1007

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.1	.2		.1							3.1	4.0
NNE													
NE	1.4	.8	.9	.3								3.3	5.5
ENE	.3	.4	.3									1.0	5.2
E	2.5	3.4	2.0	.4								8.3	5.5
ESE	.3	.7	.2	.2								1.4	5.9
SE	2.2	1.1	.3									3.6	3.6
SSE	.9											.9	2.7
S	4.2	2.5	.3									7.0	3.7
SSW	.7	.9		.1								1.6	4.2
SW	3.9	5.8	2.7	.4								12.8	5.1
WSW	1.1	2.2	1.9	.8								6.0	6.6
W	4.9	8.0	5.3	1.7								20.0	6.0
WNW	.5	1.0	.9	.7								3.0	7.1
NW	2.4	2.7	2.0	.3								7.4	5.5
NNW	.6	.4		.1								1.1	4.4
VARBL													
CALM												19.7	
	27.4	30.8	17.0	4.9	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1035

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.4	1.0	.2								5.5	5.1
NNE	.6	.4	.2									1.2	4.3
NE	1.9	2.4	1.6	.3								6.3	5.3
ENE	.4	.7	.6	.1								1.7	5.6
E	2.1	3.1	3.9	1.0								10.1	6.4
ESE	.5	1.2	.6	.1								2.4	5.3
SE	1.6	1.3	.4									3.3	4.1
SSE	.2	.2	.1									.5	4.2
S	1.9	.9	.2									3.0	3.6
SSW	.4	.5	.2	.1								1.2	5.3
SW	2.3	3.3	2.1	.2								7.9	5.3
WSW	1.1	1.5	1.4	.5								4.4	6.3
W	3.8	8.0	6.8	2.6	.4							21.6	6.9
WNW	.5	1.3	1.1	.5	.1							3.7	7.1
NW	2.5	4.0	3.5	1.4	.2							11.5	6.7
NNW	.5	.6	.8	.3	.1							2.2	7.2
VARBL													
CALM												13.5	
	22.2	32.0	24.3	7.2	.8							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1034

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
1 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

06168	ERDING GERMANY AIR STATION	46-57	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

1200-1400 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.8	2.0	.8								8.9	5.7
NNE	.4	.9	.9		.1							2.2	6.3
NE	2.1	3.5	2.2	.6								8.4	5.7
ENE	.4	.8	.8									1.9	5.7
E	1.6	3.6	3.2	.7								9.1	6.3
ESE	.2	.3	.2		.1							.8	6.9
SE	1.2	1.0	.6									2.7	4.6
SSE	.1	.2	.2									.5	5.8
S	1.1	1.1										2.1	3.9
SSW	.3	.6	.4									1.3	5.5
SW	2.3	3.0	2.0	.3								7.6	5.3
WSW	.7	.8	1.2	.2	.2							3.0	7.2
W	3.3	7.1	5.2	3.0	.2	.1						18.9	7.1
WNW	.4	1.1	1.4	.8	.2							3.9	8.5
NW	3.2	6.9	4.0	1.4	.2							15.6	6.2
NNW	.9	1.3	.6	.4	.1							3.2	6.4
VARBL													
CALM												10.0	
	20.4	35.7	24.8	8.0	1.1	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1035

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	46-57	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

1500-1700 (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	5.0	1.8	.6								9.8	5.5
NNE	.7	1.4	.3	.1								2.4	5.0
NE	2.0	4.7	4.0	.4	.1							11.2	6.1
ENE	.2	.9	.9	.2								2.1	6.7
E	1.9	3.2	3.0	.1								8.3	5.6
ESE	.1	.9	.2	.1								1.3	5.8
SE	.5	1.2	.5									2.1	5.0
SSE	.1	.4	.1									.6	5.0
S	1.0	2.1	.8	.1								4.0	5.2
SSW	.1	.7	.2									1.0	5.0
SW	1.0	3.4	2.0	.6								7.0	6.2
WSW	.5	1.4	1.4	.3								3.5	6.7
W	3.3	6.0	5.2	1.7	.3							15.5	6.7
WNW	.9	1.0	.9	.5								3.2	6.5
NW	3.5	6.7	2.7	1.5	.3							14.7	6.1
NNW	.6	1.3	.4	.2	.1							2.5	6.1
VARBL													
CALM												9.6	
	18.9	40.2	24.3	6.2	.8							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1026

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

10160	ERDING GERMANY AIR STATION	46-57	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	3.1	1.0									6.9	4.4
NNE	1.0	.4	.1									1.5	3.6
NE	2.7	3.1	.6	.1								6.5	4.5
ENE	.2	.7	.2									1.1	4.9
E	4.3	2.5	.5									7.3	3.7
ESE	.9		.1									1.0	3.3
SE	2.6	1.8	.2									4.6	3.7
SSE	.5	.4	.2	.1								1.2	5.3
S	2.3	3.1	1.2	.2								6.8	4.8
SSW	.3	1.8	.2									2.3	4.8
SW	4.3	4.0	2.3	.5								11.1	5.2
WSW	.7	1.4	.8	.5								3.4	6.6
W	4.7	5.4	3.5	1.6	.2	.1						15.5	6.1
WNW	.3	1.1	.4	.1								1.9	5.5
NW	3.1	2.9	1.4	.2	.1							7.7	5.0
NNW	.4	.8	.3									1.5	4.7
VARBL													
CALM												19.9	
	31.0	32.4	13.0	3.3	.3	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1002

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSI[illegible] IVISI[illegible]
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.9	.4									2.3	4.1
NNE	.1	.2										.3	4.0
NE	.6	1.3										1.9	4.1
ENE	.4	.1										.5	3.0
E	2.7	1.0	.7									4.4	4.0
ESE	.5	.8										1.3	4.2
SE	2.8	2.9	.4	.1								6.2	4.0
SSE	.8	.7	.2									1.7	4.2
S	4.9	6.6	1.7									13.2	4.5
SSW	1.2	1.7	.2	.1								3.2	4.6
SW	3.7	6.9	3.8	.4								14.8	5.3
WSW	.5	2.5	1.3	.3								4.6	6.3
W	4.0	6.5	4.9	1.4	.1							17.0	6.1
WNW	.2	.2	.1	.1								.6	6.0
NW	1.6	3.2	.9	.3								6.0	5.2
NNW	.3	.7										1.0	3.9
VARBL													
CALM												20.9	
	25.4	36.3	14.6	2.7	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 997

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,0	,9	,1									2,0	3,8
NNE	,4	,1										,5	2,6
NE	,3	,5	,2									1,0	4,9
ENE	,1											,1	3,0
E	1,1	1,2	,2									2,5	4,0
ESE	,1	,3										,4	3,8
SE	2,0	2,5	,2									4,8	4,1
SSE	,6	,4										1,0	3,7
S	4,8	6,8	1,4									13,0	4,4
SSW	2,2	2,5	,7									5,5	4,3
SW	4,8	9,9	4,5	,7								19,9	5,4
WSW	1,6	2,6	3,5	,6								8,4	6,3
W	2,2	5,3	3,8	,7								12,0	6,2
WNW	,3	,8	,1									1,2	4,8
NW	1,2	,8	,5	,1								2,6	4,6
NNW	,2	,5	,1	,2								1,0	6,5
VARBL													
CALM												23,9	
	23,1	35,3	15,4	2,3								100,0	3,9

TOTAL NUMBER OF OBSERVATIONS 982

DATA PROCESSING DIVISION
ETAC/USAF
1 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	46-54,56-57	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	,3	,8	,4									1,5	5,7
NNE	,1		,2									,3	6,7
NE	1,2	,4	,1									1,7	3,6
ENE	,2	,2										,4	3,5
E	1,5	1,1	,4									3,0	4,2
ESE	,2	,1										,3	3,3
SE	1,8	1,4										3,2	3,5
SSE	,4	,5	,1									1,0	4,2
S	5,0	7,0	1,7									13,7	4,5
SSW	2,6	2,2	,6	,2								5,6	4,6
SW	5,6	9,7	3,5	,4								19,1	4,9
WSW	1,0	3,8	2,7	,8								8,2	6,6
W	2,4	7,7	3,1	,6								13,8	5,7
WNW	,3	,3	,1	,3								1,0	6,9
NW	2,0	,6	,5	,1								3,2	4,5
NNW	,6	,1	,1	,1								,9	4,0
VARBL													
CALM												23,3	
	25,0	35,9	13,4	2,5								100,0	3,9

TOTAL NUMBER OF OBSERVATIONS 1009

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	46-54,56-57	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,1	1,0	,5	,1								2,6	3,1
NNE	,6											,6	2,7
NE	1,3	,5	,2									2,0	3,7
ENE	,5	,2	,2									,9	4,3
E	2,7	2,3	,9									6,0	4,4
ESE	,8	,9	,3									2,0	4,1
SE	1,4	1,8	,2									3,3	3,9
SSE	,5	,1										,6	3,0
S	3,2	2,1	1,3									6,6	4,3
SSW	,9	,8	,3									2,0	4,5
SW	5,4	6,3	2,0	,5								14,1	4,7
WSW	1,2	2,7	1,9	1,1	,1							6,9	7,0
W	4,8	10,3	6,8	1,3								23,1	5,8
WNW	,3	1,4	1,7	,1								3,4	6,8
NW	2,3	3,3	1,7	,1								7,3	5,2
NNW	,4	,3										,7	3,6
VARBL													
CALM												18,0	
	27,2	33,4	17,7	3,1	,1							100,0	4,3

TOTAL NUMBER OF OBSERVATIONS 1022

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

0900-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,9	2,3	1,2	,4								5,8	5,3
NNE	,4	,3	,1									,8	4,5
NE	1,6	2,2	,5	,2								4,5	4,8
ENE	,3	,4	,3	,2								1,2	7,0
E	2,1	3,5	2,0	,2								7,7	5,4
ESE	,3	,2	,3									,8	5,1
SE	2,0	2,1	1,2	,1								5,3	5,1
SSE	,5	,4	,1									1,0	3,7
S	1,1	,6	,8	,1								2,5	5,3
SSW	,3	1,0	,3									1,6	5,1
SW	3,7	3,2	1,5	,8								9,2	5,2
WSW	,8	1,9	2,2	,5								5,3	6,8
W	4,5	10,0	7,7	2,7	,2							25,1	6,7
WNW	,8	1,4	1,5	,4								4,0	6,6
NW	2,9	4,8	2,8	,6	,1	,1						11,3	5,9
NNW	,7	,6	,1	,1								1,5	4,7
VARBL													
CALM												12,5	
	23,7	36,8	22,4	6,3	,3	,1						100,0	5,1

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.0	2.1	.7								7.4	6.1
NNE	.5	.4	.4									1.3	5.0
NE	2.1	1.8	.8	.4								5.0	5.0
ENE	.5	.6	.2	.3								1.6	5.9
E	2.1	3.7	2.3	.2								8.3	5.7
ESE	.5	1.0	.3									1.8	4.6
SE	.4	1.8	.5	.1								2.7	5.6
SSE	.5	.2	.1									.8	3.9
S	.5	.8	.7	.2	.1							2.3	6.3
SSW	.2	.6	.4									1.2	5.7
SW	2.0	2.9	2.1	.8	.1							7.8	6.3
WSW	.6	.7	2.1	.7	.1							4.1	8.1
W	3.0	8.0	7.5	3.5	.2							22.3	7.2
WNW	.5	2.2	1.4	1.3								5.3	7.6
NW	3.1	5.0	5.1	1.2	.1							14.5	6.4
NNW	.7	1.2	.9	.1								2.8	5.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	10.9	
	18.7	33.8	26.7	9.4	.6							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1022

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	5.5	2.2	1.0	.1							12.3	5.6
NNE	.4	.3	.1									1.1	4.5
NE	1.9	2.3	1.3	.6								6.1	5.6
ENE	.6	.3	.4	.1								1.4	5.5
E	2.3	3.8	2.5	.2								8.9	5.4
FSE	.7	.4	.1									1.2	3.9
SE	.7	.9	.3	.1								2.0	5.3
SSE	.2	.1	.1									.4	4.0
S	1.4	1.0	.8	.1								3.2	4.9
SSW	.3	.5	.6									1.4	5.9
SW	2.0	2.9	2.4	1.0								8.3	6.3
WSW	.3	.9	1.8	.7								3.6	8.2
W	2.3	6.0	6.5	2.5	.2							17.6	7.4
WNW	.8	2.3	2.2	.9								6.3	6.9
NW	3.0	6.2	4.0	1.3	.3							14.8	6.3
NNW	.5	1.0	.3	.3								2.1	6.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	9.6	
	20.8	34.6	25.7	8.7	.6							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

06168	ERDING GERMANY AIR STATION	45-54,56-67	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

1800-2000 (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	3.3	.8	.4								7.5	4.7
NNE	.8	.1										.9	2.8
NE	2.3	1.9	.2									4.4	3.7
ENE	.5	.3										.8	3.4
E	3.3	2.1	.5									5.9	3.5
ESE	.8	.2										1.0	3.4
SE	2.3	2.8	.1									5.3	3.9
SSE	.2	.6										.8	4.4
S	2.4	2.2	1.0	.1								5.8	4.3
SSW	1.1	.8	1.1									2.9	5.4
SW	2.2	5.2	2.2	1.3		.2						11.1	6.3
WSW	1.3	1.6	2.1	.7	.1							5.7	7.1
W	3.2	4.9	4.0	.5	.2							12.8	6.0
WNW	1.5	1.5	.8	.1								3.8	4.9
NW	3.2	4.4	1.7	.4		.1						9.8	5.3
NNW	.4	.8	.4									1.6	5.4
VARBL													
CALM												19.8	
	28.8	32.6	14.8	3.4	.3	.3						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	.5	.2								2.8	5.9
NNE	.1	.2										.4	5.0
NE	1.0	.5	.1									1.6	3.7
ENE			.1									.1	7.0
E	1.9	1.0	.5	.1								3.5	4.4
ESE	.1	.3	.1									.5	5.6
SE	3.7	4.0	.2									7.9	3.9
SSE	.8	.7	.1									1.6	4.2
S	4.5	7.6	2.4	.4								15.0	5.0
SSW	1.6	4.3	1.7									7.6	5.1
SW	4.7	7.2	2.7	.4								15.1	5.0
WSW	.3	2.7	2.6	1.3								6.9	7.8
W	1.9	4.6	2.6	.9	.1							10.1	6.2
WNW	.4	1.0	.7		.1							2.2	6.0
NW	1.3	.7	.4	.1								2.5	4.8
NNW	.5	.4		.1								1.0	3.8
VARBL													
CALM												21.1	
	23.6	35.7	14.8	3.6	.2							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 996

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	,7	1,0										1,7	3,9
NNE	,2	,1										,3	3,0
NE	,7	,9	,4	,1								2,1	5,1
ENE	,3		,1									,4	3,8
E	1,6	,7	,2									2,5	3,4
ESE	,2	,4										,6	3,7
SE	2,8	1,7	,1									4,6	3,5
SSE	,6	,2	,1									,9	3,8
S	4,2	8,2	2,1	,2								14,7	4,9
SSW	,9	2,8	1,2									4,9	5,2
SW	3,3	8,6	2,5	,1								14,5	4,9
WSW	,4	2,3	2,1	,3								5,2	6,8
W	2,9	5,1	3,1	,6	,2							11,9	6,1
WNW	,5	,5	,2	,1								1,3	5,0
NW	1,8	,8	,2	,2								3,0	4,2
NNW	,4	,1	,2									,7	4,7
VARBL													
CALM												30,4	
	21,7	33,4	12,6	1,6	,2							100,0	3,5

TOTAL NUMBER OF OBSERVATIONS 990

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	.3									1.5	4.3
NNE													
NE	.9	.7	.1									1.7	3.8
ENE	.3	.1										.4	3.8
E	2.1	1.3	.1									3.5	3.5
ESE	.3	.7										1.0	4.1
SE	1.7	2.0										3.7	3.7
SSE	.6	.8	.1									1.5	4.3
S	5.9	7.1	2.4									15.4	4.6
SSW	1.2	2.3	.7									4.2	4.6
SW	4.8	8.1	2.9									15.8	4.7
WSW	1.2	2.6	1.9	.3								6.0	5.9
W	3.4	3.1	3.1	.7								10.2	5.8
WNW	.3	.5	.3									1.1	5.0
NW	1.3	.9	.5	.2								2.9	4.8
NNW	.2	.1										.3	2.7
VARBL													
CALM												31.0	
	24.6	30.9	12.3	1.2								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 1007

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	46-54,56-57	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	.2									2.2	4.1
NNE			.2									.2	6.0
NE	1.0	1.1	.7									2.7	4.8
ENE	.2	.2	.2									.6	5.2
E	2.3	2.9	1.7	.4								7.2	5.3
ESE	.8	.6	.2	.1								1.7	4.8
SE	1.7	1.9	.4									3.9	4.2
SSE	.4	.3										.7	3.6
S	3.6	4.3	1.5									9.4	4.6
SSW	1.6	1.8	.2									3.5	4.0
SW	4.4	6.8	2.1	.4								13.7	4.8
WSW	1.1	2.0	2.3	1.0								6.3	7.0
W	4.8	4.6	3.7	1.4								14.5	5.8
WNW	.9	.7	.6	.2								2.3	5.7
NW	2.1	2.1	1.0	.1								5.2	4.9
NNW	.3	.5	.2									1.0	5.0
VARBL													
CALM												25.0	
	25.9	30.6	15.0	3.5								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1022

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	46-54,56-57	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0900-1100
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2,3	1,8	,6	,1								4,8	4,6
NNE	,1	,5	,3									,9	5,8
NE	1,5	2,1	,7	,8								5,0	5,7
ENE		,2	,6	,2								1,0	8,2
E	2,4	4,6	3,2	,7								11,0	5,9
ESE	,2	1,1	,7									2,0	6,1
SE	1,7	2,0	1,1									4,7	4,9
SSE	,1	,1	,1									,3	5,7
S	1,5	1,7	,8									3,9	4,6
SSW	,7	,9	,1	,1								1,8	4,7
SW	3,0	3,0	2,0	,6								8,6	5,5
WSW	,9	1,5	2,0	,5	,1							4,9	7,0
W	4,3	7,4	6,7	2,7	,2							21,3	6,7
WNW	,9	1,4	1,5	,9	,1							4,8	7,5
NW	1,9	3,1	2,0	,9	,1							7,9	6,2
NNW	,8	1,1	,2	,1								2,2	4,5
VARBL													
CALM												15,2	
	22,2	32,3	22,3	7,5	,5							100,0	5,1

TOTAL NUMBER OF OBSERVATIONS 1022

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	46-54,56-57	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2,5	2,4	1,6	,4								6,9	5,2
NNE	,1	,6	,1	,1								,9	5,3
NE	1,5	2,3	1,5	,8								6,1	6,3
ENE	,3	,2	,7	,1								1,3	7,2
E	1,7	5,5	3,5	,5								11,1	5,9
ESE		,9	,7	,1								1,7	6,5
SE	1,7	1,6	,3	,1								3,6	4,6
SSE		,5	,1									,6	4,7
S	,6	,9	,7									2,2	5,5
SSW		,6	,3									,9	5,8
SW	1,9	2,8	1,4	,5	,1							6,6	5,7
WSW	,5	,7	1,9	,8	,2							4,0	8,3
W	3,7	7,6	6,0	3,6	,3							21,2	7,2
WNW	,6	1,6	2,6	,3	,2	,1						5,4	7,7
NW	2,4	4,0	3,1	,8								10,4	6,1
NNW	1,1	1,0	,9	,2								3,1	5,6
VARBL													
CALM												14,1	
	18,5	33,1	25,2	8,2	,8	,1						100,0	5,5

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	4.1	2.5	.7								10.2	5.5
NNE	.6	.9	.2									1.7	4.7
NE	1.9	2.5	2.5	.4	.2							7.5	6.2
ENE		1.0	.8									1.8	6.6
E	3.0	5.0	2.1									10.1	5.0
ESE	.4	.7	.2	.1								1.4	5.2
SE	1.2	1.0	.6									2.7	4.6
SSE	.3	.2		.1								.6	4.8
S	.8	2.2	.9									3.8	5.2
SSW	.2	.6	.4									1.2	5.8
SW	1.6	2.8	1.4	.1								5.9	5.2
WSW	.4	1.5	.6	.4								2.8	6.3
W	3.2	5.6	3.0	2.6		.2						16.6	6.9
WNW	.8	1.5	2.1	.8		.1						4.7	7.0
NW	2.3	4.9	2.0	1.2	.1							11.5	6.3
NNW	.8	1.3	.8	.1								2.9	5.7
VARBL													
CALM												14.7	
	20.2	35.6	23.0	6.0	.3	.3						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1023

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168	ERDING GERMANY AIR STATION	46-54,56-57	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

1800-2000 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.9	1.3	.3								5.7	5.3
NNE	.7	.8			.1							1.6	4.3
NE	2.5	2.2	.6	.3								5.6	4.8
ENE	.2	.4	.2									.8	5.5
E	4.9	2.6	.5									8.0	3.6
ESE	.9	.8										1.7	3.8
SE	3.4	3.3	.4									7.1	3.9
SSE	.9	.7	.3									1.9	4.2
S	2.2	5.8	1.1									9.0	4.8
SSW	.8	1.2	.2									2.2	4.5
SW	1.7	5.5	2.5	.3								10.0	5.5
WSW	.4	1.0	1.1	.4	.1							2.9	7.4
W	2.5	5.4	3.1	.9		.1						12.0	6.1
WNW	.8	.7	.2	.2								1.6	5.6
NW	2.9	2.3	1.0	.4	.2	.1						6.9	5.7
NNW	.4	.6	.2									1.2	4.8
VARBL													
CALM												21.9	
	27.1	35.0	12.6	2.7	.4	.2						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1021

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.1	.7	.1								2.9	5.2
NNE	.6											.6	2.8
NE	.9	1.2	.5									2.6	4.8
ENE	.3											.3	2.7
E	2.6	.9	.1									3.6	3.3
ESE	.9	.3										1.2	3.1
SE	4.3	3.9	.5									8.7	3.9
SSE	.9	1.1	.1									2.1	4.0
S	4.3	8.3	2.6									15.3	4.8
SSW	.7	1.6	.8	.1								3.2	5.5
SW	3.6	7.0	3.2	.5								14.4	5.3
WSW	1.0	1.8	1.9	.2								4.9	6.2
W	1.7	5.3	2.8	.8	.1							10.7	6.2
WNW	.3	.5	.1	.2								1.1	5.7
NW	1.2	.5	1.0									2.7	5.3
NNW	.1	.2	.1									.4	4.5
VARBL													
CALM												25.2	
	24.5	33.8	14.5	1.9	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 996

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

16168	ERDING GERMANY AIR STATION	46-57	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.7	.3	.2								1.7	5.6
NNE	.1	.1	.1									.3	5.0
NE	1.0	1.0	.2									2.1	4.0
ENE	.1	.1										.2	3.5
E	1.8	2.0	.6	.1								4.5	4.5
ESE	.7	.5	.1									1.3	4.1
SE	2.2	1.6	.6									4.4	4.3
SSE	.5	.7										1.2	4.3
S	4.0	5.4	2.2									11.6	4.8
SSW	1.3	2.1	.5	.1								4.0	4.6
SW	4.0	7.4	4.2	.5								16.1	5.6
WSW	1.3	2.1	3.1	1.0								7.4	7.1
W	2.8	5.1	4.0	1.1	.1							13.0	6.1
WNW	.7	.2	.1	.1								1.1	4.2
NW	.7	1.4	.3	.2		.1						2.6	6.0
NNW	.2		.1									.3	4.0
VARBL													
CALM												25.2	
	21.7	30.4	16.2	3.3	.1	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1036

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168	ERDING GERMANY AIR STATION	46-57	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.3	.1									1.2	3.4
NNE	.1		.1									.2	5.0
NE	.6	.3	.2									1.1	4.5
ENE		.1										.1	6.0
E	2.3	2.6	.4	.1								5.4	4.1
ESE	.3	.6	.1									1.0	4.6
SE	2.3	1.6	.5									4.4	3.8
SSE	.4	.7	.1									1.2	4.6
S	4.8	4.4	1.7	.2								11.2	4.5
SSW	.9	2.1	1.2	.3								4.4	6.0
SW	3.1	7.9	4.2	.8	.1							16.1	5.8
WSW	.5	2.9	2.4	.4	.1	.1	.1					6.5	7.4
W	2.3	6.4	3.7	.8	.1	.1						13.3	6.2
WNW	.4	.3	.1	.1	.1							1.0	6.4
NW	.5	.5	.8	.1								1.8	6.2
NNW	.1	.1	.1									.3	5.0
VARBL													
CALM												30.9	
	19.3	30.9	15.6	2.7	.4	.2	.1					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1034

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	.3			.1						1.7	5.4
NNE		.1	.1									.2	6.5
NE	.9	.4	.4									1.6	4.3
ENE	.5	.1										.6	3.2
E	2.6	2.4	.7	.1								5.8	4.6
ESE	.6	.4	.4									1.4	5.0
SE	3.0	2.1	.4									5.5	3.9
SSE	.8	.8	.3									1.8	4.4
S	3.1	4.5	1.4									9.0	4.7
SSW	1.4	2.1	1.0									4.4	4.8
SW	4.0	7.0	4.1	.9		.1						16.0	5.8
WSW	.7	2.6	2.3	.7	.3	.2						6.8	7.5
W	2.0	5.2	4.0	1.0	.1							12.3	6.4
WNW	.8	1.4	1.0									3.1	5.5
NW	1.2	1.6	.9	.5								4.2	6.0
NNW	.3	.4	.1	.1								.9	5.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	24.8	
	22.3	31.9	17.1	3.2	.4	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1036

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

94168	ERDING GERMANY AIR STATION	46-57	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	.9	.4	.1								3.1	4.3
NNE	.2	.1		.1								.4	4.5
NE	1.9	1.5	.6	.2								4.2	4.5
ENE	.9	.9	.2	.3								2.2	5.0
E	2.2	5.4	3.2	1.0								11.8	6.1
ESE	1.1	1.1	.6	.2								2.9	5.3
SE	1.3	1.4	.5	.1								3.2	4.5
SSE	.3	.3	.1									.7	3.9
S	1.8	.9	.8	.1								3.6	4.9
SSW	.4	1.1	.2									1.6	4.6
SW	2.4	2.1	3.0	.9	.1							8.5	6.4
WSW	.3	2.1	1.4	.8	.2	.3						5.1	8.7
W	2.6	5.6	7.4	4.2	.4	.1						20.3	8.0
WNW	.6	1.7	2.5	1.1								5.9	7.8
NW	1.5	3.0	2.1	.7	.1							7.4	6.3
NNW	.6	.7	.2	.5								1.9	6.4
VARBL													
CALM												17.2	
	19.8	28.7	23.2	10.0	.8	.4						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1036

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

36168	ERDING GERMANY AIR STATION	46-57	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.7	1.3	.3								5.9	5.0
NNE	.4	.8	.2	.1								1.4	5.5
NE	2.1	3.1	.9	.2								6.3	4.8
ENE	.7	1.2	1.0	.1								2.9	6.3
E	2.3	4.6	4.3	1.3								12.5	6.5
ESE	.4	1.5	.9	.3								3.1	6.7
SE	1.3	1.2	.9									3.4	4.9
SSE	.1	.3		.1								.5	5.8
S	1.2	.6	.2	.1								2.0	4.2
SSW	.3	.2	.1									.6	4.5
SW	1.3	2.2	.9	1.0	.1							5.5	6.5
WSW	.5	1.0	1.3	1.3	.3	.2						4.6	9.9
W	2.4	5.5	8.4	4.1	.3	.1						20.8	8.0
WNW	.3	1.3	1.3	.6								3.5	7.3
NW	1.5	4.6	4.0	1.3		.1						11.7	6.8
NNW	.3	.4	.4	.4								1.4	7.6
VARBL													
CALM												14.0	
	17.7	30.2	25.9	11.2	.7	.4						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1038

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	4.1	1.8	.2								9.1	5.0
NNE	.5	.6										1.1	3.8
NE	2.5	4.1	1.3	.2								8.2	5.1
ENE	.8	.8	.8	.2								2.5	6.1
E	3.1	5.3	2.7	.9								11.9	5.6
ESE	.7	1.0	.5									2.1	4.9
SE	1.4	1.9	.3									3.7	4.2
SSE	.2	.6										.8	4.4
S	.5	1.0	.2	.2								1.8	5.5
SSW	.1	.5	.2									.8	5.4
SW	1.8	1.8	1.5	.4								5.6	5.9
WSW	.1	1.3	1.3	.6	.3							3.7	8.6
W	3.0	5.7	5.6	1.8	.2							16.3	6.8
WNW	.5	1.3	.9	1.0								3.6	7.6
NW	2.1	5.4	2.4	1.0	.2	.1						11.2	6.3
NNW	.7	.9	.4	.3								2.2	5.7
VARBL													
CALM												15.6	
	20.8	36.2	19.9	6.6	.7	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1038

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	46-57	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.7	.5	.1								2.9	4.5
NNE	.4	.6	.2									1.2	4.8
NE	1.3	1.3	.3									3.0	4.1
ENE	.5	.7										1.2	4.1
E	5.0	3.5	.6	.2								9.2	4.1
ESE	1.3	.6	.1									2.0	3.7
SE	2.8	3.7	.3									6.7	4.1
SSE	1.1	1.5										2.6	3.8
S	3.4	4.6	.6		.1							8.7	4.3
SSW	.8	1.0	.7									2.4	4.9
SW	2.4	3.0	2.9	.2								8.5	5.8
WSW	.7	1.5	1.5	.7	.3							4.7	7.9
W	2.7	6.5	3.0	.7	.1							12.9	5.9
WNW	.5	.4	.5	.3	.1							1.7	7.2
NW	2.5	3.1	1.4	.2								7.2	5.2
NNW	.5	.6	.2									1.3	4.8
VARBL													
CALM												23.8	
	27.5	33.1	12.7	2.3	.6							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1038

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34169 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.9	1.0	.3								2.6	6.8
NNE	.3	.3										.6	4.0
NE	.9	1.0	.2									2.0	4.2
ENE		.1	.2	.1								.4	9.5
E	2.8	2.5	.8		.1							6.2	4.5
ESE	.8	.5	.2									1.5	4.2
SE	3.0	2.7	.4									6.1	4.0
SSE	1.3	1.6	.3									3.2	4.1
S	3.3	5.5	2.3	.1								11.2	4.9
SSW	1.5	1.8	.3									3.7	4.2
SW	3.5	7.5	4.3	.5								15.8	5.6
WSW	.7	2.7	1.5	.6								5.5	6.5
W	2.6	4.8	3.1	1.5	.1							12.4	6.4
WNW	.2	.7	.3	.1								1.3	6.3
NW	.8	1.7	.6	.2								3.3	5.7
NNW				.1								.1	16.0
VARBL													
CALM												24.3	
	22.2	36.4	15.4	3.5	.2							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1034

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5										1.1	3.8
NNE	.5	.5										.9	4.0
NE	1.4	1.4	.7	.5								4.0	5.5
ENE	.9	.7	.5	.3								2.4	5.7
E	2.3	3.6	2.8	.5								9.1	5.9
ESE	.5	.4	.1									.9	5.0
SE	1.6	.6	.2	.1								2.5	3.7
SSE	.5	.3										.7	3.0
S	3.4	4.4	1.0									8.9	4.3
SSW	.8	1.4	.4	.1								2.7	4.8
SW	3.6	8.2	2.4	.5								14.8	5.2
WSW	.6	1.4	1.5	.5	.2							4.3	7.4
W	.5	3.0	4.1	1.6	.3	.1						9.6	8.2
WNW		.5	.2	.3								1.0	7.6
NW	.8	.3	.3									1.4	4.4
NNW	.2	.1	.2									.5	5.6
VARBL													
CALM												35.2	
	18.2	27.4	16.3	4.3	.5	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1105

USAFETAC FORM 08-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.6		.1	.1							1.5	5.0
NNE	.4	.1										.5	2.8
NE	1.1	1.8	.9	.2								4.0	5.3
ENE	.3	.5	.4									1.1	5.9
E	2.3	3.0	2.5	.3								8.0	5.6
ESE	.4	.2	.1									.6	4.0
SE	1.6	1.3	.3	.1								3.3	4.1
SSE	.5	.2	.1									.8	3.8
S	3.3	3.7	1.4	.1								8.6	4.6
SSW	1.6	2.2	.2	.2								4.2	4.7
SW	2.4	6.1	2.4	.7								11.7	5.6
WSW	.5	1.4	2.3	.3								4.4	6.8
W	.9	3.9	3.9	1.3	.4							10.3	7.5
WNW	.1	.4	.2	.1								.7	6.1
NW	1.0	.7	.7	.1		.1						2.6	6.0
NNW		.4	.1									.5	5.6
VARBL													
CALM												37.3	
	17.2	26.2	15.4	3.3	.5	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1107

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.5	.4									2.4	4.1
NNE	.5	.3										.7	3.5
NE	1.3	1.4	.4	.4								3.3	5.2
ENE	.6	.3	.5	.1								1.5	5.9
E	1.3	3.2	2.6	.8								7.9	6.5
ESE	.7	1.2	.5									2.4	4.8
SE	2.7	1.9	.2									4.8	3.6
SSE	.5	.6										1.1	3.8
S	3.3	3.4	1.2									7.9	4.4
SSW	1.0	1.5	.7									3.3	4.9
SW	3.2	4.2	1.4	.5								9.1	5.0
WSW	.9	2.4	1.4	.5								5.2	6.4
W	2.2	4.4	3.3	1.4	.1							11.4	6.6
WNW	.5	.3	.6	.1	.1							1.6	5.6
NW	1.0	.9	.8	.2								2.9	5.6
NNW	.3	.5	.2	.1								1.1	5.6
VARBL													
CALM												33.5	
	21.3	26.9	14.0	4.1	.2							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 1106

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
8TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

36168	ERDING GERMANY AIR STATION	45-57	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.5	.4									4.2	3.8
NNE	.6	.3	.2									1.1	4.1
NE	2.6	.7	.9	.4								3.6	5.0
ENE	.6	1.0	1.0	.2	.1							2.9	6.6
E	3.3	6.5	5.7	1.7	.5							17.6	6.9
ESE	.7	.7	.8	.1								2.4	5.9
SE	.8	1.8	.4									3.0	4.7
SSE	.3	.4	.1									.7	4.4
S	1.0	1.3	.5	.1								2.8	4.8
SSW	.4	1.3	.6									2.3	5.2
SW	1.7	2.4	1.4	.2								5.6	5.4
WSW	.5	1.2	1.8	1.1	.3	.1						5.0	9.1
W	2.9	5.5	4.5	2.0	.2							15.1	6.9
WNW	.5	1.1	1.3	.3								3.1	6.8
NW	1.9	3.3	1.5	.6	.1							7.3	5.8
NNW	.9	.4	.1									1.4	3.9
VARBL													
CALM												19.8	
	21.0	30.3	21.1	6.6	1.1	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1105

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168	ERDING GERMANY AIR STATION	46-57	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

1200-1400
HOURS (L S T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	2.2	1.3									6.3	4.5
NNE	.8	.5	.3	.1								1.7	4.8
NE	2.0	4.1	2.3	1.3								9.6	6.4
ENE	.5	1.1	1.2	.6	.1							3.4	7.5
E	2.8	7.1	7.2	2.4	.1							19.7	7.0
ESE	.1	.8	.5	.1								1.5	6.9
SE	.8	1.4	.7	.2								3.1	5.6
SSE	.2	.4										.5	4.5
S	1.0	1.1	.4	.1								2.5	4.9
SSW	.5	.8	.2	.1								1.5	5.4
SW	1.3	1.2	.8	.2								3.4	5.5
WSW	.5	1.3	.9	1.1	.2							4.0	8.4
W	1.6	5.4	4.9	2.6	.3	.1						14.9	7.7
WNW	.2	1.0	1.4	.5								3.1	7.6
NW	2.4	4.6	2.1	.7	.1							9.9	5.7
NNW	.7	.5	.2	.1								1.4	4.9
VARBL													
CALM												13.4	
	18.2	33.3	24.2	10.1	.7	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1109

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	2.2	1.1									6.8	4.1
NNE	.6	.9	.5	.2								2.3	5.5
NE	3.0	4.6	1.9	.4	.3							10.1	5.5
ENE	1.0	1.4	.7	.5								3.6	6.3
E	5.9	7.8	4.8	.8								19.2	5.5
ESE	.8	.8	.4	.1								2.1	4.5
SE	1.0	1.4	.4									2.8	4.4
SSE	.3	.4	.1									.7	4.1
S	.8	1.7	.7									3.3	5.2
SSW	.1	.6	.4									1.1	5.6
SW	1.0	1.6	.9									3.5	5.0
WSW	.5	1.2	.7	.5								2.9	7.2
W	2.1	5.8	2.7	1.6	.3							12.5	6.5
WNW	.5	1.3	.5	.2								2.5	5.8
NW	2.1	3.8	1.4	.2								7.5	5.0
NNW	.5	.8										1.3	4.2
VARBL													
CALM												17.9	
	23.6	36.2	17.3	4.5	.5							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1107

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168	ERDING GERMANY AIR STATION	46-57	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

1800-2000 (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.8	.5									2.2	4.5
NNE	.5	.2	.2									.9	4.2
NE	3.0	2.5	.5	.4	.3							6.6	5.0
ENE	.9	.9	.1	.1								2.0	4.5
E	4.1	5.2	2.8	.6	.1							12.9	5.4
ESE	1.3	.8	.4									2.4	4.4
SE	3.1	2.9	.4									6.3	4.0
SSE	1.1	.5										1.6	3.3
S	2.7	3.8	1.5									8.0	4.7
SSW	.6	1.6	.5									2.8	4.9
SW	1.8	2.5	1.7	.3								6.3	5.5
WSW	.6	1.7	2.0	.5								4.9	7.2
W	2.2	4.2	3.0	1.4	.2							10.9	6.6
WNW	.5	.9		.2								1.5	5.1
NW	1.2	1.9	.7									3.8	4.9
NNW	.3	.5	.1									.8	4.3
VARBL													
CALM												26.1	
	24.7	31.0	14.2	3.4	.5							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1109

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	46-57	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.0	.5									2.4	4.3
NNE	.3	.2	.2									.6	5.4
NE	2.2	1.4	.7	.4	.1							4.8	5.2
ENE	.4	.6	.7	.3								2.0	7.0
E	3.3	4.9	2.3	.8								11.2	5.5
ESE	.6	1.1	.4									2.1	4.9
SE	1.5	1.4	.5									3.4	4.2
SSE	.7	.5	.1									1.3	4.0
S	3.4	3.5	1.1		.1							8.1	4.6
SSW	1.4	2.0	.8									4.2	4.7
SW	2.3	4.1	3.2	.4								9.9	5.7
WSW	.4	1.4	1.9	.7								4.4	7.4
W	1.9	3.4	3.3	1.7	.2							10.5	7.1
WNW	.3	.6	.4	.1								1.4	5.9
NW	.7	1.4	.9	.2								3.3	5.7
NNW	.1	.1										.2	3.5
VARBL													
CALM												30.3	
	20.3	27.8	16.7	4.5	.4							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1105

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168	ERDING GERMANY AIR STATION	46-56	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L S T.)

CONDITION

SPEED (KNOTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.6	.2	.1								1.6	4.9
NNE		.1										.1	5.0
NE	1.5	1.4	.3									3.3	3.9
ENE	.3	.3		.1								.7	5.0
E	3.1	5.6	3.6	1.3								13.5	6.1
ESE	.7	.8	.3	.1								1.9	5.1
SE	2.1	2.0	.9	.3								5.4	5.0
SSE	.6	.6										1.2	3.6
S	2.1	3.7	1.7									7.5	5.0
SSW	1.3	1.5	.8	.1								3.8	4.9
SW	2.7	5.7	4.0	.9	.2	.1						13.6	6.4
WSW	.3	1.6	.9	.9	.8							4.6	9.4
W	1.3	3.8	6.1	2.5	.6	.2						14.5	8.4
WNW	.3	1.1	.6	.3								2.3	6.5
NW	1.1	1.0	.6	.3								3.1	5.8
NNW		.2	.2			.1						.5	9.2
VARBL													
CALM												22.2	
	18.3	30.1	20.3	7.0	1.6	.4						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 982

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

03168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.5	.6	.1								1.9	5.8
NNE	.3	.3										.6	3.8
NE	1.3	1.1	.1									2.5	3.9
ENE	.2	.1	.1	.1								.5	6.0
E	3.7	4.7	3.1	.5								11.9	5.5
ESE	1.3	1.4	.7									3.5	4.6
SE	2.6	2.7	.7	.4								6.5	4.7
SSE	.7	.3										1.0	3.1
S	3.2	3.9	2.0									9.1	4.7
SSW	1.8	1.8	.7									4.4	4.5
SW	2.8	4.8	3.7	1.1	.3	.2						12.9	6.8
WSW	.5	1.7	1.6	1.2	.3	.1						5.5	8.7
W	2.6	3.9	5.1	2.2	.7	.1						14.6	7.9
WNW	.5	.7	.5	.4								2.1	6.5
NW	.9	.6	.8	.1								2.4	5.7
NNW	.5	.2	.2									.9	4.3
VARBL													
CALM												19.5	
	23.5	28.8	19.9	6.2	1.3	.4						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 983

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.2	.1									1.5	2.9
NNE	.4		.1	.1								.6	5.0
NE	1.6	.6	.4	.3								3.0	4.8
ENE	.2	.3	.4									.9	6.0
E	3.9	5.8	3.0	.4								13.0	5.2
ESE	1.4	1.8	.3									3.6	4.5
SE	3.1	2.8	.9									6.8	4.2
SSE	.7	.2	.3									1.2	4.5
S	2.6	3.8	1.6									8.0	4.9
SSW	1.1	1.5	.6									3.3	4.8
SW	2.4	5.2	5.1	.6	.2	.1						13.6	6.6
WSW	.7	1.9	1.5	1.3	.6	.1						6.2	9.0
W	2.2	3.7	4.0	2.3	.5	.2						12.9	8.1
WNW	.5	.2	.5	.4								1.6	7.3
NW	.5	1.7	.5	.1								2.8	5.6
NNW		.2	.4									.6	6.8
VARBL													
CALM												20.2	
	22.7	30.0	19.7	5.6	1.3	.4						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 983

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	46-56	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

0900-1100 (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.4	.2									1.2	4.6
NNE	.5	.1	.1	.1								.8	4.9
NE	1.0	2.1	.5	.1								3.9	5.1
ENE	.6	.3	.6	.2								1.8	6.1
E	3.5	6.3	2.6	1.0	.2	.1						13.7	5.9
ESE	1.0	1.7	.8	.4								4.0	5.5
SE	2.2	1.9	.7	.2								5.1	4.7
SSE		.3	.1									.4	5.3
S	2.2	2.5	1.5	.1								6.4	5.0
SSW	.3	.8	.2									1.3	4.9
SW	2.2	3.8	3.4	1.4	.3							11.1	7.0
WSW	.7	1.5	1.9	.7	.5	.4						5.8	9.2
W	3.2	5.6	6.0	4.0	.9	.5	.1					20.2	8.4
WNW	.8	.7	1.0	.6								3.2	7.2
NW	1.1	1.8	.4	.2	.2							3.8	6.0
NNW	.2	.4	.2									.8	5.6
VARBL													
CALM												16.6	
	20.2	30.5	20.4	9.0	2.1	1.0	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 984

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY (NAME) R STATION 46-56 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.0	.5									3.9	3.9
NNE	.3	.2	.1	.2								.8	6.6
NE	1.9	2.3	.7	.2								5.2	5.0
ENE	.5	.4	.6	.1								1.6	5.9
E	3.3	8.7	4.8	1.1								17.9	5.9
ESE	1.0	1.7	.6	.1								3.5	5.1
SE	.5	1.5	.8									2.8	5.3
SSE		.4	.1									.5	5.4
S	1.6	.8	.3	.1								2.8	4.3
SSW	.5	.3	.2									1.0	4.5
SW	.5	2.1	2.1	1.5	.3	.2						6.7	8.8
WSW	.7	.8	1.2	1.6	.3	.3						5.0	10.5
W	3.9	5.8	8.9	4.8	1.7	.1						25.1	8.6
WNW	.5	1.0	.8	.9	.1							3.4	8.2
NW	1.0	3.8	1.5	1.0		.1						7.4	6.6
NNW	.6	.3	.3									1.2	4.7
VARBL													
CALM												11.1	
	19.2	31.3	23.6	11.7	2.3	.7						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 983

USAFETAC FORM AIR 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168	ERDING GERMANY AIR STATION	46-56	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.2	.4	.1								4.8	4.2
NNE	.2	.5	.1	.3								1.1	6.9
NE	1.4	2.0	.5	.1								4.1	4.7
ENE	.8	.4	.4	.2								1.8	5.3
E	4.8	7.7	2.8	1.1								16.5	5.3
ESE	1.0	.9	1.2	.2								3.4	6.0
SE	1.6	2.8	.6	.2								5.3	4.9
SSE	.5	.5										1.0	3.7
S	1.2	1.8	.5									3.6	4.5
SSW	.3	.7	.3									1.3	5.4
SW	1.4	2.1	1.8	1.4	.4							7.2	7.9
WSW	1.0	1.1	1.9	.8	.1							5.0	7.6
W	2.9	5.8	6.2	4.3	.9	.5						20.6	8.5
WNW	1.2	.6	.6	.7								3.2	6.5
NW	1.2	2.7	.9	.1								5.0	5.2
NNW	.4	.4	.2									1.0	4.7
VARBL													
CALM												15.2	
	22.2	32.5	18.6	9.6	1.4	.5						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 984

USAFETAC FORM JUL 44 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	46-56	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.8	.1		.1							1.9	4.5
NNE	.3	.2										.5	3.8
NE	2.0	1.1	.3	.1								3.6	4.2
ENE	.3	.2	.3	.2								1.0	5.7
E	3.6	5.1	4.1	.5	.1							13.3	5.8
ESE	1.1	1.2	.7	.1								3.2	5.1
SE	2.7	4.0	.8	.1								7.6	4.5
SSE	.5	1.2										1.7	4.1
S	1.8	3.3	1.7	.3								7.1	5.5
SSW	.9	1.6	.4									2.9	4.4
SW	1.4	4.0	2.7	1.3								9.5	6.8
WSW	.4	2.2	1.4	.7	.4							5.2	8.1
W	1.6	5.4	6.2	3.8	.6	.2						17.8	6.3
WNW	.9	.5	.3	.5								2.2	6.7
NW	1.5	2.1	1.0	.1								4.8	5.1
NNW	.5	.4	.2									1.1	4.0
VARBL													
CALM												16.6	
	20.6	33.3	20.3	7.7	1.2	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 984

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	46-56	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.8	.3	.2								2.0	5.3
NNE	.3	.1										.4	3.3
NE	1.2	1.5	.1									2.8	3.9
ENE	.7	.2	.3	.2								1.3	5.4
E	2.6	5.1	4.4	1.2								13.3	6.4
ESE	1.0	1.1	.2	.2								2.5	5.0
SE	2.4	4.0	.6	.1								7.1	4.5
SSE	.3	.4										.7	3.7
S	2.4	5.1	2.3									9.9	5.2
SSW	.6	1.3	.9									2.8	5.3
SW	2.0	4.5	3.5	.8	.1	.1						11.0	6.6
WSW	.6	1.3	1.9	1.6	.1							5.6	8.8
W	2.0	5.2	6.2	2.3	.7	.5						17.0	8.2
WNW	.5	.9	.9	.4								2.7	6.7
NW	.6	.7	1.0	.3								2.6	6.7
NNW	.2	.2	.2									.6	5.0
VARBL													
CALM												17.4	
	16.4	32.5	22.8	7.4	.9	.6						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 983

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	.3	.1								2.2	5.4
NNE	.3											.3	3.0
NE	1.1	1.6	.1									2.9	4.2
ENE	.2	.6	.2									1.0	4.8
E	3.6	4.0	2.8	.5								10.9	5.3
ESE	.8	.3	.1	.2								1.4	4.9
SE	2.2	2.3		.1								4.5	4.1
SSE	.7	.2		.1								1.0	4.5
S	2.0	1.9	2.7									6.7	5.6
SSW	.5	.5	.6	.1								1.7	5.9
SW	3.3	4.9	3.4	1.8	.2							13.6	6.7
WSW	.2	1.2	1.5	2.4	.3	.2						5.8	10.5
W	1.9	4.2	4.1	3.4	1.3	.8						15.8	9.6
WNW	.2	.5	.3	.1								1.1	6.2
NW	.2	1.0	.7	.1	.2							2.3	7.1
NNW		.3										.5	5.3
VARBL													
CALM												28.3	
	17.8	24.9	16.8	8.9	2.0	1.0						100	4.9

TOTAL NUMBER OF OBSERVATIONS 976

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34158 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.1	.2									2.2	4.4
NNE	.3											.3	3.0
NE	.8	1.0	.6									2.4	5.1
ENE	.4	.4	.1									.9	4.1
E	3.4	3.5	2.1	.8								9.8	5.5
ESE	.8	.5	.4									1.7	4.6
SE	2.7	2.2	.7	.1								5.7	4.4
SSE	.4	.4	.1									.9	4.1
S	2.1	1.9	2.6	.1								6.7	5.6
SSW	.5	.7	.5	.3								2.0	6.6
SW	3.3	4.1	4.1	2.0	.1							13.6	6.9
WSW	.5	1.0	1.5	2.3	.7	.2						6.3	11.2
W	2.3	3.6	5.1	3.5	.8	.4						16.0	8.9
WNW	.2	.1	.2	.3	.1							.9	9.3
NW	.5	1.1	.5									2.1	4.9
NNW		.3	.4									.7	6.9
VARBL													
CALM												27.4	
	19.2	22.2	19.2	9.5	1.7	.6						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 980

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

06168	ERDING GERMANY AIR STATION	46-56	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	.4									2.0	5.0
NNE	.4	.2	.1									.7	4.4
NE	.8	1.2	.7									2.7	5.0
ENE	.5	.2	.1									.8	3.5
E	3.9	4.8	1.7	.6								11.0	5.0
ESE	.6	1.1	.7	.2								2.6	5.7
SE	1.1	2.5	.5	.2								4.3	5.1
SSE	.4	.3	.2	.1								1.0	5.4
S	2.1	3.4	3.3	.2								9.1	5.9
SSW	.9	1.4	.7	.4								3.4	5.9
SW	3.1	4.8	3.8	1.7								13.4	6.5
WSW	.1	1.2	1.9	1.8	.7	.8						5.8	10.5
W	2.1	2.8	4.6	3.2	1.3	.8						14.9	9.7
WNW		.3	.1	.6								1.0	10.9
NW	.8	1.5	.2									2.5	4.6
NNW		.6										.6	5.3
VARBL													
CALM												24.0	
	17.5	27.5	19.1	9.1	2.0	.8						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 989

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34168	ERDING GERMANY AIR STATION	46-56	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

0900-1100 (HOURS (L S T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	.4									2.1	4.9
NNE	.4	.5										.9	4.1
NE	.4	1.9	1.5	.1								3.8	6.2
ENE	.1	.5										.6	4.5
E	4.3	5.7	2.4	.9								13.3	5.2
ESE	.5	.9	.2									1.6	4.6
SE	1.3	2.7	1.2									5.1	5.1
SSE	.3	.6	.2	.1								1.2	5.9
S	1.9	2.3	1.3	.3	.1							5.8	5.6
SSW	.7	1.0	1.0	.1								2.8	5.9
SW	2.4	4.3	3.5	2.4								12.6	7.4
WSW	.9	1.8	1.8	1.7	.3	.4						6.8	9.3
W	2.4	3.6	5.2	2.9	1.5	.7						16.2	9.2
WNW	.6	.2	.5	.1	.1							1.5	6.7
NW	1.1	2.2	1.0	.3								4.5	5.7
NNW	.3	.4										.7	4.3
VARBL													
CALM												20.6	
	17.9	29.6	20.1	8.8	2.0	1.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1017

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.1	.2	.2								2.5	5.4
NNE	.3	.8	.2									1.3	4.8
NE	1.2	1.9	1.7	.4								5.1	5.9
ENE	.2	.1	.4									.7	5.4
E	4.4	7.8	2.6	.7	.1	.1						15.7	5.5
ESE	.2	1.0	.4									1.6	5.4
SE	1.6	1.6	.8									3.9	4.9
SSE	.7	.6	.1									1.4	4.1
S	.9	1.2	.7	.1								2.8	5.5
SSW	.1	1.0	.3	.1								1.5	6.1
SW	1.9	3.0	2.4	1.4	.4							9.0	7.3
WSW	.6	2.1	1.8	1.6	.7	.4						7.1	10.1
W	2.1	5.4	6.3	5.0	.8	1.0						20.5	9.3
WNW	.1	1.2	.6	.4	.2	.2						2.6	9.2
NW	1.6	1.7	1.0	.3	.2							4.7	6.0
NNW	.3	.1										.4	3.3
VARBL													
CALM												19.2	
	17.0	30.3	19.3	10.1	2.4	1.7						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1019

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.3	.1									2.5	4.3
NNE	.5	.2	.5									1.2	5.2
NE	1.3	1.9	1.2	.2								4.5	5.5
ENE	.2	.5	.5									1.2	6.1
E	5.3	6.5	2.1	.3								14.2	4.7
ESE	1.2	.9	.3	.1								2.5	4.7
SE	1.8	2.6	.2	.1								4.6	4.4
SSE	.2	.5	.5									1.2	5.8
S	1.3	2.2	.6	.1								4.1	4.7
SSW	.7	.9	.3									1.9	4.3
SW	2.2	3.1	2.8	.6								8.7	6.0
WSW	.4	2.1	2.4	1.3	.5	.5						7.1	9.8
W	2.5	5.2	5.1	4.0	1.0	.5						18.3	8.6
WNW	.5	.7	.2	.5		.1						2.0	7.6
NW	1.1	1.4	1.0	.4	.1							3.9	6.6
NNW	.1	.4										.5	5.0
VARBL													
CALM												21.8	
	20.2	30.2	17.6	7.6	1.6	1.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1018

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
cTAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	.6	.6	.1									1.3	4.5
NNE	.2	.3	.1									.6	5.0
NE	1.2	2.1	.6									4.0	4.9
ENE	.1	.7										.8	4.3
E	4.5	5.4	3.1	.2								13.1	5.0
ESE	.5	.4	.4									1.3	4.7
SE	2.4	3.3	.2									5.9	4.0
SSE	.5	.8	.1									1.4	4.5
S	1.8	3.7	1.8	.4								7.7	5.7
SSW	.4	1.4	.8									2.6	5.5
SW	2.3	4.1	2.6	1.4	.2							10.7	6.6
WSW	.6	1.0	2.2	1.5	.2	.3		.1				6.0	10.0
W	2.7	4.2	4.3	3.8	1.1							16.1	8.4
WNW	.3	.8		.5	.1							1.7	7.8
NW	1.0	1.1	.5	.3								3.0	5.7
NNW	.1											.1	2.0
VARBL													
CALM												23.5	
	19.5	29.9	16.9	8.1	1.6	.3		.1				100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 982

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

24168	ERDING GERMANY AIR STATION	46-56	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	43 - 55	≥56	%	MEAN WIND SPEED
N	.2	.8	.3	.1								1.4	5.9
NNE		.3	.1									.4	5.8
NE	1.2	2.3	.1									3.6	4.3
ENE	.4	.6										1.0	4.0
E	3.3	4.7	3.2	.3								11.5	5.3
ESE	.4	1.2	.2	.1								2.0	5.1
SE	2.0	1.6	.5									4.1	4.1
SSE	.6	.5	.1									1.2	4.3
S	2.4	3.2	2.3	.3								8.1	5.6
SSW	.7	1.0	.3	.4								2.5	6.0
SW	3.3	4.3	3.2	1.4	.2							12.4	6.5
WSW	.6	1.3	2.7	2.5	.4	.3						7.9	10.3
W	2.7	5.6	4.0	2.7	1.6	.3						16.9	8.5
WNW	.2	.4		.1								.7	6.1
NW	.3	.9	.3		.1							1.6	5.9
NNW	.2		.1									.3	4.0
VARBL													
CALM												24.3	
	18.5	29.0	17.4	7.9	2.4	.6						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 974

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL (HOURS (L S T))

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE (CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.2	1.2	.4	.0	.0						5.3	5.7
NNE	.4	.3	.2	.1	.0							1.0	5.3
NE	1.4	1.8	.8	.2	.0							4.3	5.2
ENE	.4	.5	.3	.0								1.3	5.0
E	3.3	4.9	2.4	.5	.0							11.2	5.4
ESE	.7	.8	.3	.0								1.9	4.8
SE	1.7	1.8	.4	.0								3.9	4.3
SSE	.4	.2	.0	.0								.7	3.8
S	1.6	1.2	.4	.1	.0							3.2	4.4
SSW	.4	.5	.1	.0		.0						1.1	4.6
SW	2.2	2.9	1.7	.6	.1	.0						7.4	5.9
WSW	.6	1.2	1.4	.9	.2	.1	.0	.0				4.4	8.6
W	2.9	6.0	5.2	2.9	.8	.2	.0					18.0	7.8
WNW	.6	.9	.8	.6	.1	.0						3.0	7.5
NW	1.9	2.7	1.6	.6	.1	.0	.0					6.9	6.1
NNW	.4	.6	.3	.1	.0	.1						1.6	6.5
VARBL													
CALM												24.8	
	20.7	28.4	17.3	7.0	1.3	.5	.0	.0				100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 18776

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 / < 1500					91.6											92.6
≥ 1200 / < 1000																
≥ 900 / < 800																
≥ 700 / < 600																
≥ 500 / < 400										97.4						98.1
≥ 300 / < 200																
≥ 100 / 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 7/8	≥ 5/8	≥ 1/2	≥ 5/16	≥ 4	≥ 0
NO CEILING	14.4	24.6	27.0	29.9	31.6	32.0	33.0	33.4	33.6	34.0	34.2	34.3	34.5	34.5	34.6	35.0
≥ 20000	16.7	28.3	31.5	34.1	36.0	36.5	37.5	38.0	38.2	38.7	38.9	39.0	39.2	39.3	39.4	39.7
≥ 18000	17.1	28.9	32.2	34.9	36.7	37.3	38.2	38.8	39.0	39.5	39.6	39.8	40.0	40.1	40.2	40.5
≥ 16000	17.2	29.2	32.5	35.2	37.0	37.6	38.6	39.1	39.3	39.8	40.1	40.1	40.3	40.4	40.5	40.8
≥ 14000	17.4	29.5	32.8	35.5	37.4	37.9	38.9	39.5	39.7	40.2	40.5	40.6	40.7	40.8	40.9	41.3
≥ 12000	18.0	30.4	33.9	36.6	38.6	39.2	40.2	40.8	41.0	41.5	41.8	41.8	42.0	42.1	42.2	42.5
≥ 10000	19.2	32.6	36.3	39.3	41.4	42.0	43.2	43.8	44.0	44.5	44.8	44.9	45.1	45.2	45.3	45.6
≥ 9000	20.1	34.1	38.0	41.1	43.3	44.0	45.2	45.8	46.1	46.6	46.9	47.0	47.2	47.3	47.4	47.7
≥ 8000	21.9	37.3	41.5	45.0	47.5	48.2	49.6	50.2	50.5	51.0	51.4	51.5	51.7	51.8	51.9	52.2
≥ 7000	22.9	39.2	43.7	47.3	50.0	50.7	52.1	52.8	53.1	53.7	54.0	54.1	54.3	54.5	54.6	54.9
≥ 6000	23.5	40.5	45.2	49.0	51.7	52.5	54.0	54.7	54.9	55.5	55.9	56.0	56.2	56.3	56.4	56.8
≥ 5000	24.6	42.6	47.6	51.5	54.5	55.3	56.8	57.5	57.8	58.4	58.8	58.9	59.1	59.2	59.3	59.7
≥ 4500	25.1	43.7	48.8	52.9	55.9	56.7	58.3	59.0	59.3	59.9	60.3	60.4	60.6	60.8	60.8	61.2
≥ 4000	26.4	46.1	51.6	56.0	59.1	60.0	61.7	62.4	62.7	63.4	63.8	63.9	64.1	64.2	64.3	64.7
≥ 3500	27.4	48.0	53.7	58.3	61.7	62.6	64.4	65.2	65.5	66.2	66.6	66.7	66.9	67.0	67.1	67.5
≥ 3000	29.2	51.5	57.7	62.8	66.5	67.5	69.4	70.2	70.5	71.3	71.7	71.8	72.1	72.2	72.3	72.6
≥ 2500	30.5	54.1	60.7	66.3	70.3	71.4	73.4	74.3	74.7	75.5	75.9	76.0	76.3	76.4	76.5	76.8
≥ 2000	31.8	56.2	63.5	69.5	73.9	75.1	77.4	78.5	79.0	79.8	80.3	80.4	80.6	80.8	80.9	81.2
≥ 1800	31.6	56.5	63.8	69.9	74.3	75.7	78.1	79.2	79.8	80.7	81.0	81.1	81.4	81.5	81.6	81.9
≥ 1500	32.0	57.7	65.4	71.9	76.5	78.2	80.8	82.1	82.6	83.5	84.0	84.1	84.4	84.5	84.6	85.0
≥ 1200	32.2	58.3	66.3	73.1	78.4	79.8	82.5	84.0	84.5	85.5	86.1	86.2	86.5	86.6	86.7	87.1
≥ 1000	32.4	59.0	67.1	74.3	80.0	81.6	84.7	86.2	86.8	88.1	88.7	88.8	89.2	89.3	89.4	89.8
≥ 900	32.4	59.1	67.3	74.6	80.4	82.0	85.2	86.8	87.4	88.7	89.4	89.5	89.8	90.0	90.1	90.5
≥ 800	32.5	59.3	67.7	75.1	81.1	82.8	86.2	87.9	88.6	90.0	90.8	90.9	91.3	91.4	91.6	91.9
≥ 700	32.5	59.4	67.8	75.3	81.5	83.2	86.8	88.7	89.4	90.9	91.7	91.8	92.2	92.4	92.5	92.9
≥ 600	32.5	59.5	67.9	75.5	81.8	83.7	87.4	89.4	90.1	91.8	92.6	92.8	93.2	93.4	93.5	93.9
≥ 500	32.5	59.5	68.0	75.6	82.1	84.0	87.8	90.0	90.8	92.7	93.5	94.0	94.5	94.7	94.8	95.2
≥ 400	32.5	59.6	68.0	75.7	82.2	84.1	88.0	90.2	91.2	93.2	94.4	94.6	95.2	95.4	95.6	96.1
≥ 300	32.5	59.6	68.0	75.7	82.2	84.2	88.1	90.4	91.3	93.3	94.9	95.2	95.9	96.2	96.3	97.0
≥ 200	32.5	59.6	68.0	75.7	82.2	84.2	88.2	90.5	91.4	93.6	95.1	95.4	96.2	96.6	96.9	97.7
≥ 100	32.5	59.6	68.0	75.7	82.2	84.2	88.2	90.5	91.4	93.6	95.1	95.5	96.3	96.8	97.2	98.4
0	32.5	59.6	68.0	75.7	82.2	84.2	88.2	90.5	91.4	93.6	95.1	95.3	96.3	96.8	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 98329

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34164 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	>0	≥0
NO CEILING	4.3	11.4	13.8	16.6	18.4	19.4	20.5	21.7	22.0	22.9	23.2	23.2	23.4	23.5	23.6	24.0
≥ 20000	5.1	13.0	15.7	18.8	21.3	22.1	23.7	24.7	25.2	26.2	26.6	26.7	26.9	26.9	27.1	27.4
≥ 18000	5.3	13.5	16.3	19.3	22.0	22.8	24.5	25.5	26.2	27.0	27.4	27.5	27.8	27.8	27.9	28.3
≥ 16000	5.3	13.6	16.5	19.5	22.2	23.0	24.7	25.8	26.2	27.2	27.7	27.8	28.0	28.1	28.2	28.6
≥ 14000	5.6	13.9	16.8	20.0	22.6	23.4	25.1	26.2	26.7	27.7	28.1	28.2	28.4	28.6	28.7	29.0
≥ 12000	6.1	15.0	18.0	21.4	24.1	24.9	26.7	27.8	28.3	29.3	29.7	29.8	30.1	30.2	30.3	30.8
≥ 10000	6.5	16.6	19.7	23.4	26.4	27.2	29.2	30.4	30.9	31.9	32.4	32.5	32.8	32.9	33.0	33.5
≥ 9000	7.3	17.3	20.8	24.6	27.7	28.6	30.9	31.9	32.4	33.3	34.0	34.1	34.5	34.5	34.7	35.0
8000	5.2	18.1	23.0	27.4	30.9	32.0	34.2	35.5	36.1	37.4	37.9	38.0	38.3	38.4	38.5	38.9
≥ 7000	8.6	19.9	24.0	28.7	32.5	33.6	36.1	37.5	38.0	39.4	40.1	40.1	40.5	40.6	40.7	41.1
≥ 6000	8.9	20.5	24.9	29.7	33.7	34.9	37.5	38.7	39.3	40.7	41.4	41.5	41.9	41.9	42.1	42.4
≥ 5000	9.2	21.2	25.8	30.8	35.0	36.3	38.9	40.3	40.9	42.3	43.0	43.1	43.4	43.5	43.6	44.0
≥ 4500	9.6	21.6	26.5	31.8	36.1	37.5	40.1	41.5	42.0	43.5	44.2	44.3	44.6	44.7	44.8	45.2
≥ 4000	10.4	23.4	28.4	33.9	38.5	39.9	42.7	44.1	44.7	46.2	46.8	46.9	47.3	47.4	47.5	47.9
≥ 3500	11.3	25.2	30.5	36.5	41.2	42.5	45.5	47.0	47.6	49.2	49.8	49.9	50.4	50.5	50.6	50.9
≥ 3000	12.4	27.3	33.1	39.3	45.0	46.2	49.8	51.4	52.1	53.8	54.6	54.7	55.2	55.3	55.4	55.7
≥ 2500	13.4	29.1	35.3	42.2	48.2	49.6	53.5	55.2	55.9	57.8	58.6	58.7	59.1	59.2	59.4	59.7
≥ 2000	14.2	31.3	38.4	46.0	52.8	54.6	59.1	61.2	62.0	64.3	65.0	65.1	65.6	65.7	65.8	66.2
≥ 1800	14.5	31.7	38.8	46.6	53.6	55.6	60.1	62.4	63.2	65.6	66.2	66.3	66.8	66.9	67.0	67.4
≥ 1500	14.6	32.9	40.7	49.2	57.1	59.3	64.6	67.1	68.0	70.6	71.4	71.5	72.1	72.2	72.3	72.7
≥ 1200	14.6	33.5	41.8	51.3	59.2	61.5	66.8	69.4	70.4	73.0	73.8	73.9	74.5	74.6	74.7	75.1
≥ 1000	15.0	34.2	42.7	52.8	62.6	65.0	71.4	74.5	75.7	78.9	80.1	80.3	81.0	81.1	81.3	81.7
≥ 900	15.0	34.2	42.9	53.1	63.0	65.5	72.1	75.3	76.6	79.8	81.2	81.4	82.2	82.3	82.5	83.0
≥ 800	15.1	34.6	43.3	53.8	64.1	66.7	73.8	77.4	78.9	82.2	83.8	84.0	85.0	85.2	85.4	85.8
≥ 700	15.1	34.6	43.4	54.0	64.7	67.4	74.8	78.5	80.2	83.7	85.5	85.7	86.7	86.9	87.2	87.6
≥ 600	15.1	34.6	43.5	54.2	65.1	68.0	75.7	79.6	81.4	85.0	86.8	87.1	88.2	88.3	88.6	89.0
≥ 500	15.1	34.7	43.6	54.3	65.3	68.3	76.6	81.1	82.8	87.0	89.3	89.9	91.5	91.7	92.0	92.5
≥ 400	15.1	34.7	43.6	54.3	65.6	68.9	78.9	81.8	83.4	88.0	90.8	91.3	93.0	93.3	93.6	94.2
≥ 300	15.1	34.7	43.6	54.4	65.7	68.7	77.0	81.8	83.7	88.9	91.7	92.3	94.2	94.6	95.0	95.7
≥ 200	15.1	34.7	43.6	54.4	65.7	68.8	77.0	81.9	83.8	88.9	92.2	92.9	94.9	95.3	96.1	97.1
≥ 100	15.1	34.7	43.6	54.4	65.7	68.8	77.0	81.9	83.8	88.9	92.3	93.0	95.1	95.9	96.7	98.2
≥ 0	15.1	34.7	43.6	54.4	65.7	68.8	77.0	81.9	83.8	88.9	92.3	93.1	95.2	96.1	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 8180

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 STATION | BRDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥⅜	≥¼	≥0
NO CEILING	4.7	12.0	15.3	17.4	19.9	21.0	23.0	24.3	24.8	25.5	26.2	26.4	26.6	26.8	26.9	27.2
≥ 22000	5.4	13.2	17.1	19.8	22.6	23.7	26.0	27.3	27.9	28.8	29.5	29.7	29.9	30.2	30.3	30.6
≥ 18000	5.0	13.9	17.7	20.4	23.2	24.4	26.7	28.0	28.7	29.5	30.2	30.4	30.6	30.9	31.0	31.3
≥ 16000	5.6	14.1	17.9	20.6	23.5	24.7	27.1	28.3	28.9	29.8	30.5	30.7	30.9	31.2	31.3	31.6
≥ 14000	5.7	14.3	18.2	20.9	23.8	25.1	27.4	28.8	29.4	30.3	31.0	31.2	31.4	31.7	31.8	32.1
≥ 12000	5.9	14.9	19.2	22.0	24.9	26.2	28.6	30.0	30.6	31.5	32.2	32.5	32.7	33.0	33.1	33.4
≥ 10000	6.6	16.8	21.3	24.4	27.5	29.0	31.6	33.1	33.8	34.7	35.5	35.7	36.0	36.2	36.4	36.7
≥ 9000	6.9	17.6	22.1	25.3	28.7	30.2	32.9	34.5	35.2	36.2	37.1	37.3	37.5	37.8	37.9	38.2
≥ 8000	7.8	19.5	24.8	28.0	31.7	33.3	36.2	38.1	38.8	39.9	40.7	40.9	41.2	41.5	41.6	42.0
≥ 7000	8.3	20.5	25.7	29.5	33.4	35.1	38.4	40.2	40.9	42.1	43.0	43.2	43.5	43.8	43.9	44.3
≥ 6000	8.6	21.9	26.6	30.7	34.8	36.6	40.0	41.8	42.6	43.7	44.7	44.9	45.2	45.5	45.6	46.0
≥ 5000	9.2	22.8	28.5	32.6	36.8	38.6	42.1	44.0	44.9	46.1	47.1	47.3	47.6	47.9	48.0	48.4
≥ 4500	9.5	23.7	29.5	33.7	38.0	39.9	43.4	45.4	46.2	47.5	48.5	48.7	49.0	49.3	49.4	49.8
≥ 4000	10.5	26.0	32.3	36.9	41.5	43.3	47.2	49.3	50.2	51.7	52.7	52.9	53.2	53.5	53.7	54.0
≥ 3500	11.1	27.4	33.9	38.8	43.5	45.6	49.5	51.6	52.5	54.1	55.2	55.4	55.7	55.9	56.1	56.5
≥ 3000	12.4	30.4	37.7	43.5	48.9	51.2	55.3	57.6	58.5	60.2	61.3	61.5	61.8	62.1	62.2	62.6
≥ 2500	13.5	33.1	40.8	47.4	53.1	55.6	60.1	62.5	63.5	65.3	66.4	66.6	66.9	67.2	67.4	67.8
≥ 2000	14.5	35.4	44.1	51.3	57.7	60.4	65.8	68.2	69.4	71.3	72.5	72.8	73.1	73.3	73.5	73.9
≥ 1800	14.6	35.7	44.3	51.7	58.4	61.1	66.5	69.3	70.6	72.5	73.9	74.1	74.4	74.7	74.9	75.3
≥ 1500	14.9	37.2	46.3	54.3	61.5	64.5	70.5	73.7	75.0	77.3	78.8	79.0	79.4	79.7	79.8	80.3
≥ 1200	15.2	37.9	47.0	55.2	63.0	66.1	72.4	75.8	77.3	79.6	81.2	81.4	81.9	82.2	82.4	82.9
≥ 1000	15.3	38.1	47.6	56.1	64.4	67.6	74.3	78.0	79.7	82.2	84.7	85.0	85.6	85.9	86.1	86.6
≥ 900	15.3	38.2	47.8	56.4	64.9	68.1	74.8	78.7	80.5	83.1	85.7	86.0	86.7	87.0	87.1	87.6
≥ 800	15.4	38.4	48.0	56.8	65.4	68.7	75.7	79.7	81.7	84.2	86.9	87.2	87.9	88.2	88.3	88.8
≥ 700	15.4	38.4	48.1	56.9	65.6	69.0	76.1	80.2	82.4	85.0	87.8	88.1	88.9	89.2	89.4	89.9
≥ 600	15.5	38.5	48.2	57.0	65.8	69.3	76.5	80.8	83.1	85.7	88.6	88.9	89.7	90.0	90.2	90.8
≥ 500	15.5	38.5	48.2	57.1	66.0	69.5	76.8	81.2	83.5	86.2	89.0	89.3	90.2	90.5	90.7	91.3
≥ 400	15.5	38.5	48.2	57.1	66.0	69.5	76.8	81.4	83.7	86.4	89.2	89.5	90.4	90.7	90.9	91.6
≥ 300	15.5	38.5	48.2	57.2	66.1	69.6	76.9	81.5	83.9	86.6	89.4	89.7	90.6	90.9	91.1	91.8
≥ 200	15.5	38.5	48.2	57.2	66.1	69.6	77.0	81.6	84.0	86.7	89.5	89.8	90.7	91.0	91.2	92.0
≥ 100	15.5	38.5	48.2	57.2	66.1	69.6	77.0	81.6	84.0	86.7	89.5	89.8	90.7	91.0	91.2	92.0
≥ 0	15.5	38.5	48.2	57.2	66.1	69.6	77.0	81.9	84.0	86.7	92.6	93.1	94.5	95.4	95.9	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7462

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥⅜	≥¼	≥0
NO CEILING	14,1	26,5	30,6	33,7	35,7	36,1	36,8	37,2	37,4	37,7	37,9	38,0	38,1	38,2	38,3	38,3
≥ 20000	16,3	31,1	35,7	39,1	41,4	42,0	42,8	43,3	43,5	43,8	44,0	44,1	44,2	44,3	44,4	44,4
≥ 18000	16,8	31,8	36,5	40,0	42,3	42,9	43,7	44,2	44,4	44,7	44,9	45,0	45,1	45,2	45,3	45,3
≥ 16000	16,8	32,2	36,8	40,3	42,7	43,3	44,1	44,6	44,8	45,1	45,3	45,4	45,5	45,6	45,7	45,7
≥ 14000	17,1	32,6	37,3	40,8	43,2	43,8	44,7	45,2	45,4	45,6	45,9	46,0	46,1	46,2	46,3	46,3
≥ 12000	17,8	33,7	38,6	42,1	44,7	45,3	46,2	46,7	46,9	47,1	47,4	47,5	47,6	47,7	47,8	47,8
≥ 10000	18,9	35,8	41,0	44,8	47,5	48,2	49,1	49,6	49,8	50,1	50,4	50,5	50,6	50,7	50,8	50,8
≥ 9000	19,8	37,5	42,9	47,0	49,9	50,5	51,5	52,0	52,3	52,6	52,9	53,0	53,1	53,2	53,3	53,3
≥ 8000	21,3	40,5	46,5	50,9	53,9	54,6	55,8	56,3	56,5	56,9	57,2	57,3	57,4	57,5	57,6	57,7
≥ 7000	22,3	42,2	48,4	53,0	56,2	57,1	58,3	58,9	59,1	59,5	59,8	59,9	60,0	60,1	60,2	60,2
≥ 6000	22,7	43,1	49,5	54,3	57,5	58,4	59,6	60,2	60,4	60,8	61,2	61,2	61,4	61,5	61,6	61,6
≥ 5000	23,2	44,3	51,1	56,0	59,3	60,2	61,6	62,1	62,4	62,8	63,1	63,2	63,3	63,4	63,5	63,6
≥ 4500	23,8	45,4	52,2	57,3	60,7	61,6	63,0	63,6	63,8	64,2	64,6	64,7	64,8	64,9	65,0	65,0
≥ 4000	24,7	47,7	54,7	60,0	63,6	64,5	66,1	66,7	66,9	67,4	67,7	67,8	67,9	68,0	68,1	68,1
≥ 3500	25,6	49,4	56,7	62,1	65,9	66,9	68,6	69,3	69,5	70,0	70,3	70,4	70,5	70,7	70,7	70,8
≥ 3000	27,0	52,6	60,4	66,4	70,8	71,9	73,8	74,5	74,8	75,4	75,7	75,8	75,9	76,0	76,1	76,2
≥ 2500	28,5	55,3	63,8	70,3	74,9	76,2	78,2	79,0	79,3	79,8	80,2	80,3	80,4	80,5	80,6	80,7
≥ 2000	29,2	57,3	66,4	73,6	78,7	80,2	82,6	83,5	83,8	84,4	84,8	84,9	85,0	85,1	85,3	85,3
≥ 1800	29,3	57,7	66,9	74,1	79,3	80,9	83,3	84,2	84,6	85,2	85,6	85,7	85,8	85,9	86,0	86,1
≥ 1500	29,9	59,0	68,7	76,4	82,0	83,6	86,2	87,4	87,8	88,4	88,8	88,9	89,1	89,2	89,3	89,4
≥ 1200	30,1	59,7	69,7	77,7	83,4	84,9	87,6	88,9	89,3	89,8	90,2	90,3	90,4	90,5	90,5	90,5
≥ 1000	30,4	60,6	70,3	79,2	85,3	87,4	90,4	91,8	92,4	93,3	94,0	94,2	94,3	94,4	94,6	94,6
≥ 900	30,5	60,7	71,1	79,5	85,7	87,8	90,8	92,3	92,9	94,1	94,7	94,8	95,0	95,1	95,2	95,3
≥ 800	30,5	60,9	71,2	79,9	86,2	88,4	91,5	93,1	93,8	95,1	95,7	95,9	96,0	96,2	96,3	96,4
≥ 700	30,5	60,9	71,4	80,1	86,6	88,8	92,0	93,6	94,4	95,7	96,4	96,5	96,7	96,8	96,9	97,0
≥ 600	30,5	61,0	71,5	80,2	86,8	89,1	92,3	94,0	94,9	96,3	97,0	97,1	97,3	97,4	97,6	97,6
≥ 500	30,6	61,0	71,6	80,3	86,9	89,3	92,5	94,3	95,3	96,8	97,5	97,6	98,0	98,1	98,2	98,3
≥ 400	30,6	61,0	71,6	80,3	87,0	89,3	92,6	94,3	95,4	96,9	97,8	98,0	98,2	98,4	98,5	98,6
≥ 300	30,6	61,0	71,6	80,3	87,0	89,3	92,6	94,4	95,4	97,1	98,0	98,2	98,3	98,6	98,9	99,2
≥ 200	30,6	61,0	71,6	80,3	87,0	89,3	92,6	94,4	95,4	97,1	98,0	98,3	98,3	98,6	98,9	99,1
≥ 100	30,6	61,0	71,6	80,3	87,0	89,3	92,6	94,4	95,4	97,1	98,0	98,3	98,3	98,6	98,9	99,2
0	30,6	61,0	71,6	80,3	87,0	89,3	92,6	94,4	95,4	97,1	98,0	98,3	98,3	98,6	98,9	100,0

TOTAL NUMBER OF OBSERVATIONS 8184

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94168 (STATION NO.) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21,5	32,6	35,1	36,8	37,7	37,9	38,4	38,4	38,4	38,5	38,6	38,6	38,7	38,7	38,7	38,8
≥ 20000	25,0	36,4	41,2	43,2	44,1	44,4	44,9	44,9	44,9	45,0	45,1	45,1	45,2	45,2	45,2	45,3
≥ 18000	25,9	39,6	42,5	44,4	45,4	45,7	46,2	46,2	46,3	46,4	46,5	46,5	46,5	46,5	46,5	46,6
≥ 15000	26,2	40,0	42,9	44,9	45,8	46,1	46,6	46,7	46,7	46,8	46,9	46,9	47,0	47,0	47,0	47,1
≥ 14000	26,4	40,3	43,2	45,2	46,1	46,4	46,9	47,0	47,0	47,1	47,2	47,2	47,3	47,3	47,3	47,4
≥ 12000	27,4	41,6	44,6	46,6	47,6	47,9	48,4	48,5	48,5	48,6	48,7	48,7	48,7	48,7	48,7	48,8
≥ 10000	28,9	43,7	46,8	48,9	49,9	50,2	50,8	50,9	50,9	51,0	51,1	51,1	51,1	51,1	51,1	51,2
≥ 9000	29,7	45,2	48,5	50,7	51,8	52,1	52,7	52,8	52,9	53,0	53,1	53,1	53,1	53,1	53,1	53,2
≥ 8000	31,3	48,1	51,7	54,0	55,2	55,6	56,2	56,3	56,3	56,4	56,5	56,5	56,6	56,6	56,6	56,7
≥ 7000	32,7	50,4	54,1	56,6	57,8	58,1	58,8	58,9	59,0	59,1	59,2	59,2	59,2	59,2	59,2	59,4
≥ 6000	33,5	51,6	55,5	58,0	59,3	59,7	60,3	60,5	60,5	60,6	60,7	60,7	60,8	60,8	60,8	60,9
≥ 5000	34,9	54,1	58,2	60,9	62,3	62,6	63,3	63,5	63,5	63,6	63,8	63,8	63,8	63,8	63,8	64,0
≥ 4500	35,5	55,3	59,6	62,5	63,8	64,2	65,0	65,1	65,2	65,3	65,4	65,4	65,4	65,4	65,5	65,6
≥ 4000	37,0	58,2	62,6	65,8	67,3	67,8	68,5	68,7	68,7	68,8	69,0	69,0	69,0	69,0	69,0	69,2
≥ 3500	38,3	60,7	65,3	68,7	70,4	70,9	71,7	71,8	71,9	72,0	72,1	72,1	72,2	72,2	72,2	72,4
≥ 3000	40,6	64,5	70,6	74,4	76,2	76,8	77,7	77,9	78,0	78,1	78,2	78,2	78,3	78,3	78,3	78,5
≥ 2500	42,8	67,9	74,7	78,9	80,8	81,4	82,3	82,6	82,6	82,8	82,9	82,9	83,0	83,0	83,0	83,1
≥ 2000	44,0	71,7	78,1	82,8	84,9	85,6	86,7	86,9	87,0	87,2	87,3	87,3	87	87,4	87,4	87,5
≥ 1800	44,3	72,3	78,8	83,5	85,6	86,4	87,5	87,7	87,8	88,0	88,1	88,1	88,2	88,2	88,2	88,3
≥ 1500	44,9	73,8	80,7	86,9	88,3	89,1	90,2	90,6	90,7	90,9	91,0	91,0	91,1	91,1	91,1	91,2
≥ 1200	45,2	74,4	81,5	87,0	89,3	90,3	91,7	92,1	92,2	92,4	92,6	92,6	92,7	92,7	92,7	92,8
≥ 1000	45,5	75,9	82,6	88,3	91,1	92,2	93,8	93,9	94,0	94,3	94,5	94,5	94,6	94,6	94,6	94,8
≥ 900	45,5	75,5	82,9	88,6	91,4	92,6	93,9	94,4	94,5	94,8	94,9	95,0	95,1	95,1	95,1	95,2
≥ 800	45,7	75,9	83,5	89,4	92,3	93,6	95,0	95,5	95,7	96,0	96,2	96,2	96,3	96,3	96,3	96,4
≥ 700	45,7	76,0	83,6	89,6	92,6	93,9	95,4	96,0	96,1	96,3	96,6	96,7	96,8	96,8	96,8	96,9
≥ 600	45,7	76,1	83,8	89,9	93,1	94,5	96,2	96,7	96,9	97,3	97,5	97,5	97,6	97,7	97,7	97,8
≥ 500	45,7	76,2	83,9	90,0	93,4	94,8	96,5	97,2	97,3	98,0	98,3	98,4	98,5	98,5	98,6	98,7
≥ 400	45,7	76,2	83,9	90,1	93,6	95,0	96,8	97,4	97,8	98,4	98,8	98,9	99,0	99,1	99,1	99,3
≥ 300	45,7	76,2	83,9	90,1	93,6	95,1	96,8	97,5	98,0	98,6	99,1	99,2	99,3	99,4	99,4	99,6
≥ 200	45,7	76,2	83,9	90,1	93,6	95,1	96,8	97,6	98,0	98,7	99,2	99,3	99,5	99,6	99,6	99,9
≥ 100	45,7	76,2	83,9	90,1	93,6	95,1	96,8	97,6	98,0	98,7	99,2	99,3	99,5	99,6	99,7	99,9
0	45,7	76,2	83,9	90,1	93,6	95,1	96,8	97,6	98,0	98,7	99,2	99,3	99,5	99,6	99,7	100,0

TOTAL NUMBER OF OBSERVATIONS 8156

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10168	ERDING GERMANY AIR STATION	46-57	MAY	ALL
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.6	31.9	34.3	35.8	36.6	36.8	37.0	37.1	37.2	37.2	37.3	37.3	37.4	37.4	37.4	37.5
≥ 20000	26.6	38.2	40.9	42.7	43.6	43.9	44.1	44.2	44.3	44.4	44.4	44.4	44.3	44.5	44.5	44.6
≥ 18000	27.4	39.5	42.2	44.0	44.9	45.2	45.4	45.5	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.9
≥ 16000	27.7	39.9	42.6	44.5	45.4	45.6	45.9	46.0	46.0	46.1	46.2	46.2	46.2	46.2	46.3	46.4
≥ 14000	28.1	40.5	43.3	45.1	46.1	46.3	46.6	46.8	46.7	46.8	46.9	46.9	46.9	46.9	47.0	47.0
≥ 12000	28.8	41.6	44.5	46.5	47.4	47.6	47.9	48.0	48.0	48.1	48.2	48.2	48.3	48.3	48.3	48.4
≥ 10000	30.7	44.3	47.4	49.5	50.5	50.8	51.0	51.1	51.2	51.3	51.4	51.4	51.4	51.4	51.5	51.5
≥ 9000	32.0	46.1	49.3	51.6	52.7	52.9	53.2	53.3	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.7
≥ 8000	34.6	50.3	53.8	56.3	57.4	57.7	58.0	58.1	58.1	58.3	58.4	58.4	58.4	58.4	58.5	58.6
≥ 7000	36.0	52.6	56.3	58.9	60.2	60.5	60.7	60.8	60.9	61.0	61.1	61.2	61.2	61.2	61.3	61.3
≥ 6000	36.8	54.3	58.4	61.1	62.4	62.7	63.0	63.1	63.2	63.3	63.4	63.4	63.5	63.5	63.5	63.6
≥ 5000	38.4	57.4	61.8	64.1	65.6	65.9	66.2	66.3	66.4	66.5	66.6	66.7	66.7	66.7	66.7	66.8
≥ 4500	39.2	58.6	62.8	65.8	67.4	67.7	68.0	68.1	68.2	68.3	68.4	68.5	68.5	68.5	68.5	68.6
≥ 4000	40.5	61.7	65.9	69.2	70.9	71.2	71.5	71.6	71.7	71.9	72.0	72.0	72.0	72.0	72.1	72.2
≥ 3500	41.8	64.0	68.3	71.9	73.7	74.1	74.4	74.5	74.6	74.7	74.9	74.9	74.9	74.9	74.9	75.0
≥ 3000	45.3	69.5	74.4	78.2	80.2	80.6	81.0	81.2	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.7
≥ 2500	47.3	73.4	78.8	82.8	85.1	85.5	86.0	86.1	86.2	86.4	86.5	86.5	86.6	86.6	86.6	86.7
≥ 2000	48.9	76.0	81.6	86.3	88.8	89.3	89.8	90.0	90.1	90.3	90.4	90.4	90.4	90.4	90.5	90.6
≥ 1800	49.0	76.3	81.9	86.6	89.2	89.6	90.2	90.4	90.5	90.6	90.7	90.8	90.8	90.8	90.8	90.9
≥ 1500	49.3	77.3	83.2	88.3	91.0	91.5	92.1	92.3	92.4	92.6	92.7	92.8	92.8	92.8	92.8	92.9
≥ 1200	49.6	77.9	84.0	89.3	92.1	92.6	93.3	93.5	93.6	93.8	93.9	94.0	94.0	94.0	94.0	94.2
≥ 1000	49.9	78.7	85.0	90.4	93.5	94.2	94.9	95.2	95.3	95.5	95.6	95.6	95.7	95.7	95.7	95.9
≥ 900	49.9	78.8	85.2	90.7	93.8	94.5	95.3	95.5	95.6	95.8	96.0	96.0	96.1	96.1	96.1	96.2
≥ 800	49.9	79.1	85.6	91.2	94.6	95.3	96.2	96.4	96.6	96.8	97.0	97.0	97.1	97.1	97.1	97.3
≥ 700	49.9	79.3	85.9	91.6	95.1	95.8	96.8	97.0	97.2	97.3	97.6	97.7	97.7	97.7	97.8	97.9
≥ 600	50.0	79.3	86.2	91.9	95.6	96.3	97.3	97.6	97.8	98.1	98.2	98.4	98.4	98.4	98.5	98.6
≥ 500	50.1	79.3	86.3	92.1	95.9	96.7	97.8	98.2	98.3	98.7	98.9	99.0	99.0	99.1	99.1	99.2
≥ 400	50.1	79.5	86.3	92.1	96.0	96.8	98.0	98.4	98.6	99.0	99.2	99.3	99.3	99.4	99.4	99.5
≥ 300	50.1	79.5	86.3	92.1	96.0	96.8	98.0	98.4	98.6	99.1	99.4	99.4	99.5	99.5	99.6	99.7
≥ 200	50.1	79.5	86.3	92.1	96.0	96.8	98.0	98.5	98.6	99.3	99.4	99.5	99.6	99.6	99.7	99.8
≥ 100	50.1	79.5	86.3	92.1	96.0	96.8	98.0	98.5	98.6	99.1	99.4	99.5	99.6	99.6	99.7	100.0
0	50.1	79.5	86.3	92.1	96.0	96.8	98.0	98.5	98.6	99.1	99.4	99.5	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 8517

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21,9	31,6	33,2	34,6	35,1	35,2	35,5	35,6	35,6	35,6	35,6	35,6	35,7	35,7	35,7	35,7
≥ 26000	25,6	36,3	38,0	39,5	40,0	40,1	40,4	40,5	40,5	40,5	40,5	40,6	40,6	40,6	40,6	40,7
≥ 18000	26,0	36,8	38,6	40,1	40,6	40,7	41,0	41,1	41,1	41,1	41,1	41,2	41,2	41,2	41,2	41,3
≥ 16000	26,0	37,0	38,7	40,2	40,7	40,8	41,1	41,2	41,2	41,3	41,3	41,3	41,3	41,3	41,4	41,4
≥ 14000	26,2	37,4	39,2	40,7	41,2	41,3	41,6	41,7	41,7	41,7	41,7	41,8	41,8	41,8	41,8	41,9
≥ 12000	27,0	38,4	40,2	41,8	42,2	42,3	42,6	42,7	42,7	42,8	42,8	42,8	42,9	42,9	42,9	42,9
≥ 10000	28,8	41,4	43,4	45,3	45,7	45,8	46,2	46,3	46,3	46,4	46,4	46,4	46,4	46,4	46,5	46,5
≥ 9000	30,1	43,3	45,8	47,6	48,2	48,4	48,7	48,9	48,9	48,9	49,0	49,0	49,0	49,0	49,0	49,1
≥ 8000	33,4	49,4	52,3	54,4	55,3	55,5	55,9	56,0	56,0	56,1	56,1	56,1	56,1	56,2	56,2	56,2
≥ 7000	34,6	51,8	55,1	57,3	58,2	58,4	58,8	58,9	58,9	59,0	59,1	59,1	59,1	59,2	59,2	59,2
≥ 6000	35,7	53,6	57,2	59,6	60,6	60,8	61,2	61,3	61,3	61,4	61,5	61,5	61,5	61,6	61,6	61,6
≥ 5000	37,8	56,6	60,4	62,9	64,1	64,2	64,7	64,8	64,8	64,9	65,0	65,0	65,0	65,1	65,1	65,1
≥ 4500	38,2	58,1	62,0	64,6	65,8	65,9	66,4	66,5	66,5	66,7	66,7	66,7	66,8	66,8	66,8	66,8
≥ 4000	40,4	61,7	66,0	68,7	70,0	70,2	70,7	70,9	70,9	71,0	71,0	71,0	71,1	71,1	71,1	71,1
≥ 3500	41,9	64,2	68,5	71,7	73,2	73,4	73,9	74,0	74,0	74,2	74,2	74,2	74,3	74,3	74,3	74,3
≥ 3000	45,4	69,7	74,8	78,1	79,8	80,0	80,6	80,7	80,7	80,9	80,9	80,9	81,0	81,0	81,0	81,0
≥ 2500	47,5	73,5	78,9	82,5	84,4	84,9	85,2	85,4	85,4	85,5	85,6	85,6	85,6	85,7	85,7	85,7
≥ 2000	49,1	76,6	82,4	86,2	88,4	88,7	89,3	89,5	89,5	89,7	89,7	89,7	89,8	89,8	89,8	89,8
≥ 1800	49,5	78,9	85,2	89,4	91,9	92,2	92,8	93,0	93,0	93,2	93,2	93,2	93,3	93,3	93,3	93,3
≥ 1500	50,1	79,1	85,4	89,8	92,2	92,5	93,1	93,3	93,3	93,5	93,5	93,5	93,6	93,6	93,6	93,6
≥ 1200	50,4	79,9	86,4	91,0	93,5	93,9	94,7	94,9	94,9	95,1	95,1	95,1	95,2	95,2	95,2	95,2
≥ 1000	50,6	80,6	87,4	92,2	94,8	95,1	96,0	96,2	96,2	96,4	96,4	96,4	96,5	96,5	96,5	96,5
≥ 900	50,6	80,7	87,5	92,4	95,0	95,4	96,3	96,5	96,5	96,7	96,7	96,7	96,8	96,8	96,8	96,8
≥ 800	50,7	80,9	87,7	92,9	96,0	96,4	97,4	97,7	97,7	97,9	98,0	98,0	98,1	98,1	98,2	98,2
≥ 700	50,7	81,0	88,1	93,2	96,4	96,9	98,0	98,3	98,3	98,5	98,6	98,7	98,8	98,8	98,8	98,8
≥ 600	50,7	81,0	88,2	93,3	96,8	97,2	98,4	98,7	98,7	99,0	99,1	99,1	99,2	99,2	99,2	99,3
≥ 500	50,7	81,1	88,3	93,6	96,9	97,4	98,6	98,9	99,0	99,3	99,4	99,4	99,5	99,5	99,5	99,6
≥ 400	50,7	81,1	88,4	93,7	97,1	97,5	98,7	99,1	99,2	99,4	99,5	99,5	99,6	99,7	99,7	99,8
≥ 300	50,7	81,1	88,4	93,7	97,1	97,6	98,8	99,1	99,2	99,5	99,6	99,6	99,7	99,8	99,8	99,9
≥ 200	50,7	81,1	88,4	93,7	97,1	97,6	98,8	99,1	99,2	99,5	99,6	99,6	99,8	99,8	99,9	100,0
≥ 100	50,7	81,1	88,4	93,7	97,1	97,6	98,8	99,1	99,2	99,5	99,6	99,6	99,8	99,8	99,9	100,0
0	50,7	81,1	88,4	93,7	97,1	97,6	98,8	99,1	99,2	99,5	99,6	99,6	99,8	99,8	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 8142

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

94168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-67 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25,4	38,1	40,9	42,2	42,8	42,9	43,1	43,1	43,2	43,2	43,2	43,2	43,2	43,2	43,2	43,3
≥ 20000	28,9	42,3	45,4	46,9	47,4	47,5	47,7	47,8	47,8	47,8	47,8	47,8	47,8	47,8	47,8	47,9
≥ 18000	29,8	43,5	46,5	47,9	48,5	48,5	48,8	48,9	48,9	48,9	48,9	48,9	48,9	48,9	48,9	49,0
≥ 16000	29,9	43,8	46,7	48,1	48,7	48,8	49,0	49,1	49,2	49,2	49,2	49,2	49,2	49,2	49,2	49,3
≥ 14000	30,1	44,1	47,0	48,5	49,0	49,1	49,4	49,5	49,5	49,5	49,5	49,5	49,5	49,5	49,5	49,6
≥ 12000	30,9	45,1	48,2	49,7	50,3	50,4	50,7	50,8	50,8	50,8	50,8	50,8	50,9	50,9	50,9	50,9
≥ 10000	33,0	48,3	51,5	53,1	53,8	53,8	54,1	54,2	54,2	54,3	54,3	54,3	54,3	54,3	54,3	54,4
≥ 9000	34,4	50,3	53,9	55,5	56,2	56,3	56,6	56,7	56,7	56,8	56,8	56,8	56,8	56,8	56,8	56,8
≥ 8000	37,0	54,3	58,2	60,1	60,9	61,0	61,3	61,4	61,5	61,5	61,5	61,5	61,5	61,5	61,5	61,6
≥ 7000	38,4	57,0	61,0	63,0	63,8	63,9	64,3	64,4	64,4	64,5	64,5	64,5	64,5	64,5	64,5	64,5
≥ 6000	39,3	58,9	63,1	65,2	66,1	66,2	66,5	66,7	66,7	66,7	66,7	66,7	66,7	66,7	66,7	66,8
≥ 5000	41,3	62,4	66,7	68,9	69,9	70,0	70,4	70,5	70,5	70,6	70,6	70,6	70,6	70,6	70,6	70,6
≥ 4500	42,0	63,9	68,2	70,4	71,4	71,5	71,9	72,0	72,0	72,1	72,1	72,1	72,1	72,1	72,1	72,2
≥ 4000	44,0	67,5	72,2	74,6	75,6	75,8	76,2	76,3	76,3	76,3	76,4	76,4	76,4	76,4	76,4	76,4
≥ 3500	45,7	69,9	74,8	77,4	78,5	78,6	79,1	79,2	79,2	79,2	79,3	79,3	79,3	79,3	79,3	79,3
≥ 3000	47,9	73,8	79,3	82,2	83,4	83,6	84,1	84,2	84,2	84,3	84,3	84,3	84,4	84,4	84,4	84,4
≥ 2500	49,7	76,7	82,0	85,7	87,0	87,2	87,7	87,9	87,9	88,0	88,0	88,0	88,0	88,0	88,0	88,1
≥ 2000	50,9	79,3	85,8	88,8	90,2	90,5	91,2	91,3	91,4	91,5	91,5	91,5	91,5	91,5	91,5	91,6
≥ 1800	51,1	79,9	86,7	89,1	90,5	90,8	91,5	91,7	91,7	91,8	91,8	91,8	91,8	91,8	91,8	91,9
≥ 1500	51,5	80,6	87,1	90,0	92,2	92,4	93,2	93,4	93,5	93,5	93,5	93,5	93,5	93,5	93,5	93,6
≥ 1200	51,6	81,0	87,9	91,2	93,9	94,2	95,1	95,2	95,3	95,3	95,3	95,3	94,3	94,3	94,3	94,4
≥ 1000	51,8	81,3	88,2	91,1	94,0	94,3	95,2	95,4	95,5	95,6	95,6	95,6	95,6	95,6	95,6	95,7
≥ 900	51,8	81,8	88,3	91,2	94,2	94,5	95,5	95,8	95,8	95,9	95,9	95,9	96,0	96,0	96,0	96,0
≥ 800	51,8	81,8	88,6	92,8	94,9	95,4	96,5	96,9	96,9	97,2	97,2	97,2	97,2	97,2	97,2	97,3
≥ 700	51,8	81,9	88,7	92,9	95,5	95,8	97,1	97,6	97,6	97,9	98,0	98,0	98,0	98,1	98,1	98,1
≥ 600	51,9	82,0	88,9	93,2	95,6	96,2	97,7	98,2	98,3	98,7	98,8	98,8	98,8	98,8	98,8	98,9
≥ 500	51,9	82,0	88,9	93,3	95,8	96,3	98,0	98,6	98,7	99,3	99,4	99,4	99,4	99,4	99,4	99,5
≥ 400	51,9	82,0	88,9	93,3	95,8	96,3	98,1	98,8	98,9	99,5	99,6	99,6	99,7	99,7	99,7	99,7
≥ 300	51,9	82,0	88,9	93,6	95,9	96,6	98,3	98,9	99,0	99,6	99,8	99,8	99,8	99,9	99,9	99,9
≥ 200	51,9	82,0	88,9	93,6	95,9	96,6	98,3	98,9	99,0	99,6	99,8	99,8	99,8	99,9	99,9	99,9
≥ 100	51,9	82,0	88,9	93,6	95,9	96,6	98,3	98,9	99,0	99,6	99,8	99,8	99,8	99,9	99,9	99,9
0	51,9	82,0	88,9	93,6	95,9	96,6	98,3	98,9	99,0	99,6	99,8	99,8	99,8	99,9	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 8180

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23,3	36,2	39,5	41,7	42,4	42,6	43,0	43,1	43,1	43,3	43,3	43,3	43,4	43,5	43,5	43,6
≥ 20000	27,4	41,9	45,2	47,9	48,7	48,9	49,2	49,3	49,3	49,6	49,7	49,7	49,8	49,8	49,8	50,0
≥ 18000	27,7	42,4	46,1	48,4	49,2	49,4	49,9	50,0	50,1	50,3	50,3	50,3	50,4	50,4	50,4	50,6
≥ 16000	27,8	42,5	46,2	48,6	49,4	49,6	50,1	50,2	50,3	50,4	50,4	50,5	50,5	50,6	50,6	50,8
≥ 14000	28,0	42,8	46,5	48,9	49,7	49,9	50,3	50,5	50,5	50,7	50,7	50,7	50,7	50,8	50,9	51,0
≥ 12000	28,0	43,8	47,5	50,0	50,8	51,0	51,3	51,6	51,7	51,9	51,9	51,9	52,0	52,0	52,0	52,2
≥ 10000	30,7	47,3	51,2	53,8	54,7	55,0	55,5	55,6	55,7	55,8	55,9	55,9	56,0	56,0	56,0	56,2
≥ 9000	32,0	49,4	53,5	56,3	57,2	57,4	58,0	58,1	58,2	58,3	58,4	58,4	58,5	58,6	58,6	58,7
≥ 8000	35,6	55,0	59,5	62,4	63,6	63,8	64,4	64,6	64,6	64,8	64,9	64,9	65,0	65,0	65,0	65,2
≥ 7000	37,6	58,0	62,8	65,8	67,1	67,4	67,9	68,1	68,2	68,3	68,4	68,4	68,5	68,6	68,6	68,7
≥ 6000	38,7	60,0	64,9	68,0	69,3	69,6	70,2	70,4	70,4	70,5	70,6	70,6	70,7	70,8	70,8	71,0
≥ 5000	40,8	63,3	68,7	71,9	73,3	73,6	74,2	74,4	74,4	74,5	74,6	74,6	74,7	74,8	74,8	75,0
≥ 4500	41,6	64,8	70,1	73,4	74,9	75,2	75,8	76,0	76,0	76,2	76,2	76,2	76,3	76,4	76,4	76,6
≥ 4000	43,8	68,2	73,6	77,2	78,7	79,0	79,6	79,8	79,9	80,0	80,1	80,1	80,2	80,3	80,3	80,4
≥ 3500	45,3	70,6	76,1	79,8	81,5	81,8	82,4	82,7	82,7	82,8	82,9	82,9	83,0	83,1	83,1	83,3
≥ 3000	47,3	73,9	79,8	83,8	85,6	85,9	86,6	86,8	86,8	87,0	87,1	87,1	87,2	87,2	87,2	87,4
≥ 2500	48,7	76,1	82,4	86,9	88,8	89,2	89,9	90,1	90,2	90,3	90,4	90,4	90,5	90,6	90,6	90,8
≥ 2000	49,5	77,6	84,2	88,9	91,1	91,5	92,3	92,6	92,6	92,8	92,8	92,9	93,0	93,0	93,0	93,2
≥ 1800	49,6	77,8	84,4	89,1	91,3	91,7	92,5	92,8	92,8	93,0	93,1	93,1	93,2	93,2	93,2	93,4
≥ 1500	50,0	78,5	85,3	90,1	92,5	92,9	93,8	94,2	94,2	94,4	94,5	94,5	94,6	94,7	94,7	94,9
≥ 1200	50,1	78,8	85,7	90,9	93,2	93,6	94,6	95,0	95,0	95,2	95,4	95,4	95,5	95,5	95,5	95,7
≥ 1000	50,3	79,5	86,5	91,5	94,4	94,8	95,9	96,3	96,4	96,6	96,8	96,8	96,9	96,9	96,9	97,1
≥ 900	50,4	79,6	86,7	91,8	94,8	95,2	96,3	96,8	96,9	97,1	97,3	97,3	97,4	97,4	97,4	97,6
≥ 800	50,4	79,8	86,9	92,1	95,2	95,6	96,8	97,3	97,4	97,6	97,8	97,8	97,9	98,0	98,0	98,1
≥ 700	50,4	79,8	87,0	92,2	95,3	95,8	97,0	97,6	97,7	97,9	98,1	98,1	98,2	98,3	98,3	98,4
≥ 600	50,4	79,8	87,0	92,2	95,5	96,0	97,2	97,9	98,1	98,4	98,5	98,6	98,7	98,7	98,7	98,9
≥ 500	50,4	79,9	87,1	92,3	95,6	96,2	97,3	98,2	98,3	98,7	99,0	99,0	99,1	99,2	99,2	99,4
≥ 400	50,5	79,9	87,1	92,3	95,7	96,3	97,6	98,4	98,5	98,9	99,1	99,1	99,2	99,4	99,4	99,6
≥ 300	50,5	79,9	87,1	92,3	95,7	96,3	97,7	98,4	98,5	98,9	99,2	99,2	99,4	99,5	99,5	99,7
≥ 200	50,5	79,9	87,1	92,3	95,7	96,3	97,7	98,4	98,5	98,9	99,2	99,2	99,4	99,5	99,5	99,8
≥ 100	50,5	79,9	87,1	92,3	95,7	96,3	97,7	98,4	98,5	98,9	99,2	99,2	99,4	99,5	99,5	99,8
0	50,5	79,9	87,1	92,3	95,7	96,3	97,7	98,4	98,5	98,9	99,2	99,2	99,4	99,5	99,6	100,0

TOTAL NUMBER OF OBSERVATIONS 8181

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	> 0	≥ 0
NO CEILING	18,2	33,9	37,5	41,0	42,6	43,2	44,2	44,6	44,7	45,1	45,3	45,4	45,7	45,8	46,0	46,2
≥ 20000	20,4	37,5	41,3	45,0	46,8	47,3	48,4	48,8	48,9	49,4	49,6	49,7	50,0	50,1	50,2	50,5
≥ 18000	20,8	38,1	42,0	45,7	47,5	48,1	49,1	49,5	49,7	50,1	50,3	50,5	50,7	50,9	51,0	51,3
≥ 16000	20,9	38,4	42,3	46,0	47,8	48,3	49,4	49,8	50,0	50,4	50,6	50,7	51,0	51,1	51,2	51,6
≥ 14000	21,1	38,6	42,6	46,3	48,1	48,6	49,7	50,1	50,3	50,7	50,9	51,0	51,3	51,4	51,6	51,9
≥ 12000	21,8	39,6	43,6	47,4	49,2	49,8	50,9	51,3	51,4	51,9	52,1	52,2	52,5	52,6	52,8	53,1
≥ 10000	23,5	42,2	46,3	50,2	52,1	52,7	53,8	54,3	54,4	54,8	55,1	55,2	55,5	55,6	55,8	56,1
≥ 9000	24,6	43,9	48,2	52,3	54,2	54,9	56,1	56,6	56,7	57,1	57,4	57,5	57,8	57,9	58,1	58,4
≥ 8000	27,2	48,2	52,7	57,1	59,2	59,8	61,1	61,6	61,8	62,2	62,4	62,6	62,9	63,0	63,2	63,5
≥ 7000	28,5	50,9	55,7	60,2	62,5	63,2	64,5	65,0	65,2	65,6	65,9	66,0	66,3	66,4	66,6	66,9
≥ 6000	29,2	52,5	57,6	62,2	64,6	65,3	66,6	67,1	67,3	67,7	68,0	68,1	68,4	68,5	68,7	69,0
≥ 5000	30,7	55,7	61,3	66,2	68,6	69,4	70,7	71,2	71,4	71,9	72,1	72,2	72,5	72,7	72,8	73,1
≥ 4500	31,6	57,1	62,9	68,0	70,4	71,2	72,5	73,0	73,2	73,7	73,9	74,1	74,3	74,5	74,6	74,9
≥ 4000	32,8	59,4	65,7	71,0	73,5	74,3	75,7	76,2	76,4	76,9	77,1	77,3	77,6	77,7	77,8	78,2
≥ 3500	33,9	61,5	68,1	73,5	76,1	76,9	78,3	78,9	79,0	79,5	79,8	80,0	80,2	80,4	80,5	80,8
≥ 3000	35,7	65,2	72,2	77,9	80,8	81,6	83,1	83,6	83,8	84,3	84,6	84,7	85,0	85,1	85,3	85,6
≥ 2500	37,0	67,7	75,0	81,0	84,0	84,8	86,4	86,9	87,1	87,7	87,9	88,1	88,4	88,5	88,7	89,0
≥ 2000	37,7	69,4	77,0	83,4	86,5	87,4	89,0	89,6	89,8	90,3	90,6	90,8	91,0	91,2	91,3	91,7
≥ 1800	37,8	69,6	77,1	83,6	86,8	87,7	89,3	89,9	90,1	90,7	91,0	91,1	91,4	91,5	91,7	92,0
≥ 1500	38,1	70,4	78,2	84,5	88,2	89,1	91,0	91,6	91,8	92,4	92,7	92,8	93,1	93,2	93,4	93,7
≥ 1200	38,2	70,9	78,8	85,5	89,0	89,9	91,9	92,6	92,8	93,5	93,8	93,8	94,1	94,2	94,4	94,7
≥ 1000	38,4	71,3	79,3	86,2	89,8	90,8	92,9	93,7	94,0	94,6	94,9	95,0	95,3	95,5	95,5	95,9
≥ 900	38,4	71,4	79,4	86,3	90,0	91,0	93,2	93,9	94,2	94,9	95,2	95,3	95,6	95,8	95,9	96,3
≥ 800	38,4	71,5	79,5	86,5	90,2	91,4	93,7	94,6	94,8	95,4	95,8	95,9	96,2	96,3	96,5	96,8
≥ 700	38,4	71,5	79,6	86,6	90,5	91,6	93,9	94,8	95,0	95,7	96,1	96,2	96,5	96,7	96,8	97,2
≥ 600	38,4	71,5	79,6	86,7	90,6	91,7	94,1	95,0	95,2	96,0	96,4	96,5	96,8	97,0	97,1	97,5
≥ 500	38,4	71,6	79,7	86,8	90,8	91,9	94,3	95,2	95,6	96,4	96,8	97,0	97,3	97,5	97,6	98,0
≥ 400	38,4	71,6	79,8	86,9	90,8	92,0	94,3	95,3	95,8	96,7	97,1	97,3	97,7	97,9	98,0	98,4
≥ 300	38,4	71,6	79,8	86,9	90,8	92,0	94,3	95,5	95,9	96,8	97,3	97,5	97,9	98,1	98,3	98,8
≥ 200	38,4	71,6	79,8	86,9	90,8	92,0	94,3	95,6	95,9	96,8	97,4	97,6	98,0	98,2	98,5	99,0
≥ 100	38,4	71,6	79,8	86,9	90,8	92,0	94,3	95,6	95,9	96,8	97,4	97,6	98,0	98,3	98,6	99,3
0	38,4	71,6	79,8	86,9	90,8	92,0	94,3	95,6	95,9	96,8	97,4	97,6	98,0	98,3	98,6	100,0

TOTAL NUMBER OF OBSERVATIONS 8295

USAF ETAC FORM JUL 64 0-14-S (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING	10.1	23.1	27.0	31.3	34.5	35.4	37.4	38.3	38.5	39.4	39.8	39.9	40.4	40.6	40.8	42.0
≥ 20000	11.4	25.6	30.0	34.6	38.2	39.2	41.4	42.3	42.6	43.6	44.1	44.2	44.7	44.9	45.1	46.4
≥ 19000	11.8	26.3	30.8	35.4	39.0	40.0	42.2	43.1	43.5	44.4	45.0	45.1	45.6	45.8	46.0	47.3
≥ 14000	11.9	26.5	31.0	35.6	39.2	40.2	42.3	43.4	43.8	44.7	45.2	45.4	45.9	46.1	46.3	47.6
≥ 14000	12.0	26.6	31.2	35.8	39.4	40.5	42.8	43.7	44.0	45.0	45.6	45.7	46.2	46.4	46.6	47.9
≥ 12000	12.3	27.4	32.0	36.7	40.4	41.6	43.9	44.9	45.2	46.2	46.8	47.0	47.5	47.7	47.9	49.2
≥ 10000	12.7	28.6	33.5	38.5	42.4	43.6	46.0	47.0	47.4	48.5	49.0	49.2	49.7	49.9	50.2	51.5
≥ 9000	13.1	29.8	34.9	40.1	44.1	45.4	47.8	48.9	49.2	50.4	50.9	51.1	51.6	51.8	52.0	53.4
≥ 8000	13.8	31.7	37.2	42.8	47.1	48.4	51.1	52.2	52.6	53.8	54.4	54.5	55.0	55.2	55.5	56.9
≥ 7000	14.6	33.4	39.1	44.8	49.2	50.6	53.4	54.5	54.9	56.2	56.9	57.0	57.5	57.8	58.0	59.4
≥ 6000	15.0	34.4	40.4	46.3	51.0	52.5	55.1	56.2	56.6	57.9	58.6	58.7	59.2	59.5	59.8	61.2
≥ 5000	15.6	35.6	41.9	48.1	52.9	54.2	57.0	58.2	58.6	59.9	60.6	60.7	61.2	61.5	61.7	63.1
≥ 4500	15.9	36.4	42.8	49.2	54.1	55.4	58.3	59.4	59.9	61.2	61.9	62.0	62.6	62.9	63.1	64.5
≥ 4000	16.5	37.7	44.3	51.1	56.2	57.6	60.5	61.8	62.3	63.6	64.3	64.5	65.0	65.3	65.5	66.9
≥ 3500	17.1	39.0	45.8	52.6	58.0	59.4	62.4	63.7	64.2	65.6	66.3	66.4	67.0	67.3	67.5	68.9
≥ 3000	18.1	41.1	48.3	55.3	61.1	62.7	65.9	67.2	67.7	69.2	69.9	70.1	70.7	70.9	71.1	72.5
≥ 2500	19.0	43.0	50.7	58.3	64.4	65.9	69.2	70.8	71.3	72.8	73.5	73.7	74.2	74.5	74.7	76.1
≥ 2000	19.3	44.3	52.5	60.3	66.9	68.6	72.2	73.8	74.3	76.0	76.8	77.0	77.5	77.8	78.0	79.4
≥ 1800	19.4	44.5	52.8	60.9	67.4	69.1	72.7	74.4	75.0	76.9	77.6	77.8	78.1	78.4	78.6	80.0
≥ 1500	19.6	45.3	53.9	62.0	69.6	71.3	75.2	77.0	77.6	79.5	80.2	80.3	80.9	81.2	81.4	82.8
≥ 1200	19.8	46.0	54.9	64.0	71.3	73.3	77.4	79.3	80.0	81.7	82.6	82.7	83.3	83.6	83.8	85.2
≥ 1000	19.9	46.5	55.7	65.1	72.7	74.8	79.2	81.3	82.0	84.0	85.0	85.2	85.8	86.1	86.3	87.8
≥ 900	20.0	46.7	55.8	65.3	73.0	75.1	79.6	81.8	82.5	84.6	85.6	85.8	86.5	86.8	87.0	88.4
≥ 800	20.0	46.8	56.1	65.7	73.5	75.7	80.3	82.7	83.4	85.6	86.7	86.9	87.6	87.9	88.1	89.5
≥ 700	20.0	46.9	56.2	65.9	74.0	76.3	81.2	83.7	84.5	86.9	88.0	88.2	88.9	89.2	89.5	90.9
≥ 600	20.0	47.0	56.3	66.1	74.3	76.6	81.7	84.4	85.2	87.7	88.9	89.1	89.9	90.2	90.4	91.9
≥ 500	20.0	47.0	56.4	66.2	74.6	77.0	82.3	85.0	85.9	88.6	90.0	90.2	91.0	91.3	91.6	93.1
≥ 400	20.0	47.0	56.4	66.4	74.6	77.1	82.5	85.3	86.2	89.2	90.6	91.0	91.9	92.2	92.6	94.1
≥ 300	20.0	47.0	56.4	66.4	74.7	77.1	82.6	85.4	86.4	89.6	91.2	91.6	92.6	93.1	93.5	95.2
≥ 200	20.0	47.0	56.4	66.4	74.7	77.1	82.6	85.5	86.5	89.5	91.5	91.9	93.0	93.6	94.0	96.2
≥ 100	20.0	47.0	56.4	66.4	74.7	77.1	82.6	85.5	86.5	89.5	91.5	91.9	93.0	93.7	94.2	96.9
0	20.0	47.0	56.4	66.4	74.7	77.1	82.6	85.5	86.5	89.5	91.5	91.9	93.1	93.8	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 8917

1 DATA PROCESSING DIVISION
1 USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.6	10.1	13.2	15.9	18.9	19.5	20.5	20.8	21.1	21.6	21.9	22.0	22.2	22.3	22.5	23.0
≥ 20000	4.1	11.6	15.0	18.2	21.4	22.2	23.2	23.7	24.0	24.6	24.9	25.0	25.3	25.4	25.6	26.1
≥ 18000	4.3	12.1	15.5	18.7	21.9	22.7	23.6	24.3	24.5	25.2	25.5	25.6	25.8	25.9	26.2	26.7
≥ 16000	4.3	12.2	15.7	18.9	22.4	23.2	24.3	24.8	25.0	25.7	26.0	26.1	26.3	26.4	26.6	27.2
≥ 14000	4.4	12.4	15.9	19.3	22.8	23.6	24.7	25.2	25.5	26.2	26.5	26.6	26.8	26.9	27.1	27.7
≥ 12000	4.6	13.0	16.8	20.3	23.9	24.8	26.0	26.5	26.7	27.5	27.8	27.9	28.2	28.3	28.5	29.0
≥ 10000	5.2	14.5	18.6	22.5	26.4	27.4	28.7	29.3	29.5	30.3	30.7	30.8	31.0	31.2	31.4	32.0
≥ 9000	5.6	15.4	19.7	23.9	28.1	29.1	30.5	31.1	31.4	32.2	32.6	32.7	32.9	33.1	33.3	33.9
≥ 8000	6.0	16.9	21.5	26.4	31.4	32.5	34.1	34.9	35.2	36.1	36.5	36.6	36.8	37.0	37.2	37.8
≥ 7000	6.4	18.4	23.2	28.3	33.5	34.8	36.5	37.3	37.7	38.6	39.0	39.1	39.4	39.5	39.7	40.3
≥ 6000	6.6	19.0	23.9	29.3	34.8	36.0	37.9	38.8	39.2	40.0	40.5	40.6	40.8	40.9	41.2	41.8
≥ 5000	7.0	20.4	25.8	31.5	37.6	39.0	41.0	41.9	42.3	43.2	43.6	43.7	44.0	44.1	44.4	45.0
≥ 4500	7.2	21.1	26.6	32.5	38.9	40.2	42.3	43.2	43.7	44.6	45.0	45.1	45.4	45.5	45.8	46.4
≥ 4000	7.5	22.5	28.7	35.1	41.9	43.3	45.5	46.5	47.0	47.9	48.4	48.5	48.7	48.9	49.1	49.7
≥ 3500	7.7	23.8	30.4	37.2	44.5	46.0	48.4	49.5	50.1	51.0	51.5	51.6	51.8	52.0	52.2	52.8
≥ 3000	8.5	26.2	33.3	40.8	48.5	50.1	52.6	53.8	54.5	55.5	56.0	56.1	56.3	56.5	56.8	57.3
≥ 2500	8.9	27.9	35.6	43.7	52.1	53.9	56.5	57.9	58.6	59.7	60.2	60.3	60.6	60.7	61.0	61.6
≥ 2000	9.4	29.7	38.0	47.0	56.3	58.3	61.5	63.1	63.9	65.1	65.7	65.8	66.1	66.2	66.5	67.1
≥ 1800	9.4	30.0	38.6	47.8	57.5	59.6	62.7	64.3	65.1	66.3	66.9	67.0	67.3	67.4	67.7	68.3
≥ 1500	9.8	31.2	40.5	50.4	60.4	62.7	66.4	68.2	69.1	70.6	71.0	71.1	71.4	71.5	71.8	72.4
≥ 1200	10.0	32.1	41.8	52.2	63.0	65.6	69.8	71.9	72.9	74.4	75.1	75.2	75.5	75.6	75.9	76.5
≥ 1000	10.2	32.9	43.0	53.8	65.2	68.1	72.9	75.2	76.2	78.0	78.7	78.8	79.2	79.3	79.6	80.2
≥ 900	10.2	32.9	43.2	54.2	65.9	68.9	73.9	76.2	77.3	79.1	79.9	80.0	80.4	80.5	80.8	81.4
≥ 800	10.3	33.4	43.8	55.1	67.1	70.4	75.8	78.4	79.6	81.6	82.5	82.6	83.0	83.2	83.4	84.0
≥ 700	10.3	33.4	43.8	55.3	67.6	71.0	76.8	79.4	80.5	82.7	83.6	83.7	84.1	84.3	84.6	85.2
≥ 600	10.3	33.5	44.0	55.6	68.1	71.7	77.8	80.8	82.1	84.4	85.4	85.5	86.0	86.2	86.5	87.1
≥ 500	10.3	33.5	44.1	55.8	68.5	72.1	78.4	81.7	83.1	85.8	87.1	87.3	87.8	88.0	88.3	89.0
≥ 400	10.3	33.6	44.2	55.8	68.7	72.3	78.8	82.2	83.7	86.5	88.0	88.2	89.0	89.2	89.6	90.4
≥ 300	10.3	33.6	44.2	55.8	68.7	72.4	79.0	82.5	84.2	87.2	89.1	89.3	90.4	90.6	91.4	92.3
≥ 200	10.3	33.6	44.2	55.8	68.7	72.4	79.1	82.6	84.3	87.5	89.6	90.2	91.1	91.8	92.7	94.0
≥ 100	10.3	33.6	44.2	55.8	68.7	72.4	79.1	82.6	84.3	87.6	89.7	90.3	91.3	92.0	93.0	95.1
0	10.3	33.6	44.2	55.8	68.7	72.4	79.1	82.6	84.3	87.6	89.7	90.3	91.4	92.2	93.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7892

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.1	6.4	8.6	10.1	11.9	12.5	13.9	14.8	15.1	15.8	16.4	16.2	17.0	17.2	17.2	17.7
≥ 20000	2.7	7.4	9.8	11.6	13.7	14.3	15.9	17.0	17.2	18.1	18.7	18.8	19.2	19.6	19.7	20.1
≥ 18000	2.7	7.6	10.0	11.8	13.9	14.6	16.2	17.3	17.6	18.4	19.0	19.1	19.6	19.8	19.9	20.3
≥ 16000	2.7	7.6	10.1	11.9	14.1	14.7	16.3	17.4	17.7	18.5	19.1	19.3	19.7	20.0	20.1	20.5
≥ 14000	2.8	7.7	10.2	12.1	14.3	15.0	16.6	17.7	18.0	18.8	19.5	19.6	20.1	20.3	20.4	20.9
≥ 12000	2.9	8.1	10.7	12.7	15.1	15.8	17.4	18.6	18.9	19.8	20.4	20.6	21.1	21.3	21.4	21.8
≥ 10000	3.5	9.5	12.4	14.8	17.5	18.3	20.2	21.3	21.7	22.7	23.3	23.5	24.0	24.3	24.4	24.8
≥ 9000	3.8	10.3	13.5	16.1	18.9	19.8	21.8	23.0	23.4	24.4	25.1	25.3	25.8	26.1	26.2	26.6
≥ 8000	4.4	11.5	15.1	18.0	20.9	21.9	24.1	25.5	25.9	26.9	27.8	28.0	28.6	28.9	29.0	29.4
≥ 7000	4.8	12.4	16.2	19.2	22.3	23.3	25.7	27.1	27.5	28.6	29.4	29.6	30.3	30.6	30.6	31.1
≥ 6000	5.1	13.2	17.3	20.5	23.9	25.0	27.5	29.0	29.4	30.5	31.4	31.6	32.3	32.6	32.6	33.1
≥ 5000	5.4	14.3	18.5	21.9	25.5	26.6	29.2	30.7	31.2	32.3	33.2	33.4	34.1	34.3	34.4	34.9
≥ 4500	5.7	15.1	19.6	23.1	26.8	27.9	30.5	32.1	32.6	33.7	34.6	34.9	35.5	35.8	35.9	36.3
≥ 4000	6.2	16.6	21.5	25.2	29.3	30.5	33.3	35.0	35.5	36.7	37.7	37.9	38.6	38.9	39.0	39.4
≥ 3500	6.8	17.9	23.0	27.0	31.4	32.8	35.7	37.6	38.2	39.5	40.4	40.7	41.3	41.6	41.8	42.2
≥ 3000	7.5	19.6	25.5	30.0	34.9	36.6	39.7	41.7	42.4	43.8	44.9	45.1	45.8	46.1	46.3	46.7
≥ 2500	8.2	21.7	28.2	33.0	38.4	40.1	43.6	45.8	46.3	48.1	49.2	49.4	50.2	50.5	50.6	51.1
≥ 2000	9.0	23.6	30.7	36.4	42.4	44.4	48.2	51.1	52.0	53.7	54.9	55.2	56.0	56.3	56.5	57.0
≥ 1800	9.1	23.9	31.2	37.0	43.1	45.1	49.2	51.9	52.8	54.6	55.8	56.0	56.9	57.2	57.4	57.9
≥ 1500	9.3	24.8	32.5	38.8	45.4	47.5	52.0	55.0	55.9	57.8	59.1	59.4	60.2	60.6	60.8	61.3
≥ 1200	9.5	25.5	33.4	40.0	47.2	49.3	54.2	57.4	58.5	60.5	61.9	62.2	63.1	63.4	63.6	64.1
≥ 1000	9.6	26.2	34.5	41.6	50.0	52.3	57.7	61.5	62.7	65.3	66.8	67.2	68.2	68.6	68.8	69.3
≥ 900	9.7	26.4	34.7	42.0	50.5	53.1	58.5	62.4	63.6	66.3	67.9	68.3	69.4	69.7	69.9	70.4
≥ 800	9.7	26.6	35.1	42.6	51.4	54.2	60.1	64.5	65.9	68.9	70.7	71.0	72.2	72.6	72.8	73.3
≥ 700	9.8	26.7	35.3	42.9	52.1	55.0	61.2	66.1	67.5	70.9	72.7	73.1	74.3	74.8	75.0	75.5
≥ 600	9.8	26.8	35.5	43.2	52.5	55.5	62.2	67.5	69.0	72.6	74.6	75.1	76.4	76.8	77.0	77.6
≥ 500	9.8	26.9	35.7	43.6	53.2	56.4	63.5	69.4	71.2	75.5	78.2	78.8	80.2	80.9	81.1	81.8
≥ 400	9.9	27.0	35.8	43.7	53.4	56.7	64.0	70.1	71.9	77.0	80.2	80.9	82.6	83.3	83.6	84.3
≥ 300	9.9	27.0	35.8	43.7	53.6	56.8	64.4	70.5	72.4	78.0	81.8	82.8	85.0	86.2	86.7	88.0
≥ 200	9.9	27.0	35.8	43.7	53.6	56.9	64.4	70.7	72.6	78.3	82.4	83.6	86.2	87.5	88.7	90.7
≥ 100	9.9	27.0	35.8	43.7	53.6	56.9	64.4	70.7	72.6	78.5	82.7	83.9	86.9	88.5	89.9	94.0
0	9.9	27.0	35.8	43.7	53.6	56.9	64.4	70.7	72.6	78.5	82.8	83.9	87.0	88.6	90.4	100.0

TOTAL NUMBER OF OBSERVATIONS 8183

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	4,0	11,5	14,6	18,4	20,4	20,8	22,7	23,8	24,3	25,2	26,1	26,2	26,6	26,6	26,8	27,3
≥ 20000	4,6	12,5	15,4	19,4	21,3	22,2	24,1	25,4	26,1	27,2	28,2	28,3	28,6	28,6	28,8	29,3
≥ 18000	4,6	12,6	15,8	19,7	22,2	22,6	24,5	25,8	26,5	27,6	28,5	28,6	29,0	29,0	29,2	29,7
≥ 16000	4,6	12,6	15,8	19,7	22,2	22,6	24,5	25,8	26,5	27,6	28,5	28,6	29,0	29,0	29,2	29,7
≥ 14000	5,0	13,1	16,3	20,2	22,7	23,1	25,0	26,4	27,1	28,2	29,1	29,2	29,6	29,6	29,8	30,3
≥ 12000	5,7	14,1	17,4	21,6	24,2	24,6	26,6	28,0	28,6	29,7	30,7	30,8	31,2	31,2	31,4	31,9
≥ 10000	6,0	15,0	18,4	22,7	26,0	26,4	28,6	30,0	30,8	31,9	32,8	32,9	33,4	33,4	33,6	34,1
≥ 9000	6,1	15,3	19,0	23,3	26,6	27,0	29,5	30,9	31,7	32,7	33,7	33,8	34,4	34,4	34,6	35,1
≥ 8000	6,5	17,0	21,0	25,8	29,8	30,2	33,1	34,9	35,8	36,9	37,8	37,9	38,5	38,5	38,7	39,2
≥ 7000	6,5	17,5	21,9	27,0	31,4	31,8	34,9	36,7	37,5	38,9	40,0	40,1	40,7	40,7	40,9	41,3
≥ 6000	6,9	17,9	22,7	28,0	32,4	32,7	35,8	37,6	38,5	39,9	41,0	41,1	41,9	41,9	42,1	42,6
≥ 5000	6,9	18,1	23,0	28,4	32,8	33,2	36,5	38,3	39,2	40,6	41,6	41,7	42,6	42,6	42,8	43,3
≥ 4500	7,8	19,2	24,5	30,4	35,0	35,4	38,9	40,8	41,6	43,0	44,1	44,2	45,1	45,1	45,3	45,7
≥ 4000	8,8	21,2	26,8	32,7	37,5	37,9	41,7	43,6	44,5	45,8	46,9	47,0	47,9	47,9	48,1	48,6
≥ 3500	9,0	23,1	28,7	35,1	39,9	40,3	44,4	46,4	47,3	49,0	50,0	50,1	51,0	51,0	51,2	51,7
≥ 3000	9,7	24,4	30,6	37,3	42,9	43,6	48,0	50,0	50,9	52,8	54,0	54,1	54,9	54,9	55,1	55,6
≥ 2500	10,0	25,2	32,0	39,1	45,0	45,7	50,0	52,2	53,2	55,2	56,4	56,5	57,4	57,4	57,6	58,1
≥ 2000	10,4	27,5	34,9	42,7	49,8	50,4	55,7	58,2	59,2	61,3	62,6	62,7	63,5	63,5	63,7	64,2
≥ 1800	10,4	28,0	35,6	43,7	51,3	52,2	57,6	60,0	61,2	63,3	64,5	64,6	65,5	65,5	65,7	66,2
≥ 1500	10,4	28,5	37,0	45,5	54,3	55,5	62,3	64,7	66,1	68,3	69,8	69,9	70,8	70,8	71,0	71,5
≥ 1200	10,4	29,1	38,3	48,5	59,1	60,4	68,1	70,9	72,2	74,6	76,1	76,1	77,2	77,2	77,4	77,9
≥ 1000	10,5	29,6	39,0	49,7	61,2	62,6	70,8	73,8	75,4	78,0	80,4	80,4	81,6	81,6	81,8	82,3
≥ 900	10,5	29,7	39,3	50,0	61,9	63,1	71,7	74,9	76,4	80,0	81,8	81,9	83,1	83,1	83,3	83,8
≥ 800	10,7	30,0	39,8	50,8	62,2	64,6	73,1	76,3	78,0	81,6	83,9	84,0	85,3	85,3	85,5	86,0
≥ 700	10,7	30,0	39,8	50,8	63,8	65,5	74,2	77,4	79,1	82,9	85,1	85,2	86,6	86,6	86,8	87,3
≥ 600	10,7	30,0	39,8	50,8	63,9	65,9	74,7	77,9	79,6	83,4	86,0	86,1	87,5	87,5	87,7	88,2
≥ 500	10,7	30,0	39,8	50,8	64,2	66,3	75,6	78,9	80,6	84,8	88,2	88,3	90,2	90,2	90,4	90,9
≥ 400	10,7	30,0	39,8	50,8	64,2	66,3	75,7	79,4	81,1	85,4	89,2	89,4	91,6	91,7	91,9	92,4
≥ 300	10,7	30,0	39,8	50,8	64,2	66,3	75,8	79,6	81,5	86,0	89,9	90,1	92,4	92,6	92,8	93,3
≥ 200	10,7	30,0	39,8	50,8	64,2	66,3	75,8	79,9	81,8	86,3	90,5	90,7	93,1	94,0	94,6	95,1
≥ 100	10,7	30,0	39,8	50,8	64,2	66,3	75,8	79,9	81,8	86,3	90,6	90,8	93,6	94,9	96,5	97,7
0	10,7	30,0	39,8	50,8	64,2	66,3	75,8	79,9	81,8	86,3	90,6	90,8	93,6	94,9	96,5	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	3.2	11.6	14.9	17.6	20.3	21.8	23.0	23.9	23.9	25.1	25.3	25.3	25.5	25.6	25.7	25.8
≥ 20000	3.2	11.8	15.2	18.2	21.1	22.1	23.9	24.9	24.9	26.3	26.6	26.6	26.8	26.9	27.0	27.1
≥ 18000	3.5	12.1	15.5	18.5	21.5	22.5	24.2	25.3	25.3	26.7	27.0	27.0	27.2	27.3	27.4	27.5
≥ 16000	3.5	12.1	15.8	18.8	21.8	22.8	24.5	25.6	25.6	27.0	27.3	27.3	27.5	27.6	27.7	27.8
≥ 14000	3.7	12.5	16.2	19.2	22.2	23.2	24.9	26.0	26.0	27.4	27.7	27.7	27.9	28.0	28.1	28.2
≥ 12000	4.2	13.2	17.2	20.3	23.4	24.4	26.2	27.3	27.3	28.6	28.9	28.9	29.1	29.2	29.3	29.4
≥ 10000	4.5	14.1	18.2	21.3	24.3	25.3	27.7	28.9	28.9	30.4	30.7	30.7	30.9	31.0	31.1	31.2
≥ 9000	4.5	14.3	18.7	22.1	25.1	26.3	28.5	29.8	29.8	31.4	31.7	31.7	31.9	32.0	32.1	32.2
≥ 8000	5.2	15.5	20.1	23.9	27.8	29.0	31.9	33.0	33.0	34.8	35.1	35.1	35.3	35.4	35.5	35.6
≥ 7000	5.6	16.3	21.0	24.9	28.8	30.1	33.1	34.4	34.4	36.6	37.1	37.1	37.3	37.4	37.5	37.6
≥ 6000	5.9	16.8	21.6	25.9	30.4	31.7	34.7	36.0	36.0	38.2	38.8	38.8	39.0	39.1	39.2	39.3
≥ 5000	6.0	17.4	22.5	27.0	31.8	33.0	36.1	37.3	37.3	39.6	40.2	40.2	40.4	40.5	40.6	40.7
≥ 4500	6.6	18.1	23.3	28.1	32.3	34.1	37.2	38.5	38.5	40.8	41.3	41.3	41.5	41.6	41.7	41.8
≥ 4000	7.1	19.7	25.1	30.3	35.5	36.8	40.0	41.3	41.3	43.5	44.1	44.1	46.3	44.4	44.5	44.6
≥ 3500	7.7	21.5	27.3	32.7	38.0	39.3	42.7	44.0	44.0	46.3	47.1	47.1	47.4	47.5	47.6	47.7
≥ 3000	9.1	23.8	30.2	36.1	41.8	43.1	46.9	48.7	48.8	51.3	52.2	52.2	52.7	52.8	52.9	53.0
≥ 2500	9.7	25.6	32.6	39.2	45.7	47.1	51.2	53.0	53.1	55.6	56.5	56.5	57.0	57.1	57.2	57.3
≥ 2000	10.3	28.6	36.7	44.1	51.7	53.1	58.5	60.2	60.4	63.2	64.1	64.1	64.6	64.7	64.8	64.9
≥ 1800	10.3	28.8	36.9	44.6	52.8	54.2	59.7	61.8	62.0	64.9	65.8	65.8	66.3	66.4	66.5	66.6
≥ 1500	10.6	29.8	38.8	47.6	56.4	58.0	64.2	66.5	66.7	70.1	71.0	71.0	71.5	71.6	71.7	71.7
≥ 1200	10.6	30.2	39.7	49.3	58.7	60.3	66.9	69.3	70.2	73.8	74.8	74.8	75.3	75.4	75.5	75.7
≥ 1000	10.6	30.3	40.3	50.4	60.3	62.3	70.0	73.0	73.4	77.7	78.8	78.8	79.3	79.4	79.5	79.7
≥ 900	10.6	30.3	40.3	50.9	60.7	62.7	70.4	73.5	73.9	78.3	79.5	79.5	80.0	80.1	80.2	80.4
≥ 800	10.9	30.8	40.6	51.5	61.9	63.8	72.0	75.5	76.0	80.6	82.1	82.1	83.2	83.3	83.4	83.6
≥ 700	10.9	30.9	40.8	51.9	62.6	64.5	73.0	76.4	76.9	81.7	83.4	83.4	84.7	84.8	84.9	85.1
≥ 600	10.9	30.9	40.8	51.9	62.9	65.1	73.8	77.4	78.0	82.9	84.6	84.6	85.5	86.0	86.1	86.3
≥ 500	10.9	31.0	40.9	52.0	63.1	65.4	74.3	78.3	79.1	84.3	87.4	87.4	89.3	89.5	89.6	89.8
≥ 400	10.9	31.1	41.0	52.2	63.3	65.8	75.3	79.0	79.7	86.2	89.3	89.3	91.3	91.5	91.6	91.8
≥ 300	10.9	31.1	41.0	52.2	63.3	65.8	75.3	79.0	79.8	86.6	90.2	90.2	92.3	92.5	92.6	92.8
≥ 200	10.9	31.1	41.0	52.2	63.3	65.8	75.4	79.2	80.0	87.6	91.8	91.8	93.8	94.0	94.1	94.3
≥ 100	10.9	31.1	41.0	52.2	63.3	65.8	75.4	79.2	80.0	87.6	91.8	91.8	93.9	94.1	94.2	94.4
0	10.9	31.1	41.0	52.2	63.3	65.8	75.4	79.2	80.0	87.6	91.8	91.8	94.0	95.3	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1022

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥⅜	≥¼	≥0
NO CEILING	2,6	9,8	11,8	14,2	15,8	16,3	17,7	18,7	18,9	19,6	20,1	20,1	20,3	20,4	20,6	20,7
≥ 20000	3,0	10,7	13,0	15,4	17,3	17,8	19,3	20,3	20,6	21,7	22,5	22,6	22,8	22,9	22,9	23,2
≥ 18000	3,1	10,9	13,2	15,6	17,6	18,1	19,7	20,8	21,1	23,2	23,0	23,1	23,3	23,4	23,4	23,7
≥ 16000	3,1	10,9	13,4	15,9	17,9	18,4	20,0	21,1	21,4	22,5	23,2	23,4	23,7	23,8	23,8	24,0
≥ 14000	3,1	10,9	13,5	16,0	18,0	18,6	20,2	21,3	21,6	22,7	23,5	23,6	23,9	23,9	23,9	24,2
≥ 12000	3,5	11,5	14,2	17,1	19,3	19,8	21,5	22,6	22,9	23,9	24,7	24,8	25,1	25,2	25,2	25,5
≥ 10000	3,8	12,3	15,4	18,5	20,7	21,3	23,2	24,2	24,5	25,6	26,4	26,5	26,9	27,0	27,0	27,3
≥ 9000	4,3	13,5	16,8	19,9	22,4	23,1	24,9	26,1	26,4	27,5	28,3	28,3	28,7	28,9	28,9	29,2
≥ 8000	5,7	15,9	19,9	24,2	27,1	28,0	30,9	31,7	32,0	33,2	34,0	34,1	34,5	34,7	34,7	35,0
≥ 7000	6,0	16,5	20,7	25,2	28,6	29,5	32,3	33,8	34,1	35,7	36,6	36,7	37,0	37,2	37,2	37,5
≥ 6000	6,1	17,0	21,3	25,9	29,4	30,3	33,1	34,7	35,1	36,7	37,6	37,7	38,1	38,3	38,3	38,6
≥ 5000	6,5	17,7	22,4	27,2	31,0	32,1	34,9	36,3	36,9	38,4	39,4	39,5	39,9	40,1	40,1	40,4
≥ 4500	6,9	18,7	23,9	28,8	32,6	33,7	36,6	38,1	38,5	40,1	41,1	41,2	41,6	41,7	41,7	42,0
≥ 4000	7,6	20,0	25,3	30,6	34,5	35,7	38,1	40,7	41,1	42,7	43,7	43,8	44,2	44,4	44,4	44,7
≥ 3500	8,2	21,5	27,0	32,5	36,5	37,6	41,1	42,6	43,0	44,7	45,7	45,7	46,2	46,4	46,4	46,7
≥ 3000	8,7	23,0	29,5	36,0	40,5	41,6	45,1	46,7	47,1	48,2	50,3	50,5	51,1	51,3	51,4	51,7
≥ 2500	9,9	24,6	31,8	38,9	44,1	45,5	49,1	51,3	51,8	53,0	55,2	55,4	56,0	56,3	56,4	56,7
≥ 2000	11,1	27,7	35,9	44,2	50,5	51,9	56,8	59,8	60,3	62,9	64,2	64,3	64,9	65,2	65,3	65,6
≥ 1800	11,1	27,7	36,0	44,4	50,9	52,3	57,3	60,6	61,1	63,6	65,0	65,1	65,7	66,0	66,1	66,4
≥ 1500	11,5	28,8	37,8	46,6	53,8	55,2	61,4	64,6	65,1	67,8	69,3	69,4	70,0	70,4	70,5	70,8
≥ 1200	11,7	29,4	38,8	48,9	56,4	57,9	64,4	68,2	68,8	71,8	73,5	73,6	73,7	74,1	74,2	74,5
≥ 1000	11,9	30,1	39,7	49,6	58,2	59,7	66,7	70,7	71,4	75,0	76,8	76,9	77,7	78,1	78,2	78,5
≥ 900	11,9	30,1	39,8	49,9	58,5	60,0	67,1	71,3	71,9	75,8	77,7	77,8	78,6	79,0	79,2	79,4
≥ 800	12,2	30,8	40,2	50,5	59,6	61,3	68,0	73,3	74,3	78,1	80,3	80,4	81,3	81,7	82,0	82,3
≥ 700	12,2	30,5	40,3	51,1	60,6	62,6	70,3	75,3	76,2	80,9	82,9	82,7	83,8	84,3	84,7	85,1
≥ 600	12,2	30,6	40,5	51,6	61,5	63,6	72,1	77,3	78,3	82,7	84,8	85,0	86,1	86,6	87,0	87,5
≥ 500	12,2	30,7	40,6	51,7	61,9	64,0	73,0	78,4	79,6	84,5	87,1	87,3	88,5	89,1	89,5	90,0
≥ 400	12,2	30,7	40,6	51,7	61,9	64,0	73,2	78,6	79,9	85,3	88,7	89,4	91,2	91,7	92,1	92,8
≥ 300	12,2	30,7	40,6	51,7	61,9	64,0	73,2	78,7	80,0	85,8	89,2	90,2	92,4	92,9	93,5	93,4
≥ 200	12,2	30,7	40,6	51,7	61,9	64,0	73,2	78,9	80,2	86,2	90,0	91,1	93,4	94,0	95,0	96,2
≥ 100	12,2	30,7	40,6	51,7	61,9	64,0	73,2	78,9	80,2	86,2	90,0	91,2	93,5	94,2	95,5	97,2
0	12,2	30,7	40,6	51,7	61,9	64,0	73,2	78,9	80,2	86,2	90,0	91,5	93,7	94,9	96,2	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3,5	9,1	10,7	12,4	13,5	14,9	15,7	16,2	16,8	17,5	17,7	17,8	18,0	18,2	18,3	18,7
≥ 20000	5,1	12,0	14,1	16,3	17,7	19,2	20,5	21,3	22,0	22,9	23,2	23,4	23,7	23,9	24,0	24,4
≥ 18000	5,4	12,4	14,5	16,7	18,2	19,7	21,5	22,3	23,0	23,9	24,3	24,4	24,9	25,0	25,1	25,5
≥ 16000	5,8	12,8	15,0	17,2	18,7	20,2	22,0	22,9	23,6	24,6	25,0	25,1	25,6	25,8	25,9	26,3
≥ 14000	5,7	13,0	15,3	17,5	19,1	20,5	23,4	23,3	24,0	25,0	25,4	25,5	26,1	26,3	26,4	26,8
≥ 12000	6,1	14,1	16,3	18,6	20,3	21,8	23,8	24,7	25,4	26,4	26,9	27,0	27,6	27,8	27,9	28,3
≥ 10000	6,9	15,6	18,3	20,8	22,6	24,2	26,4	27,4	28,2	29,2	29,6	29,7	30,3	30,5	30,6	31,0
≥ 9000	7,6	16,8	19,3	22,0	24,1	25,7	28,2	29,3	30,0	31,0	31,5	31,6	32,2	32,4	32,5	32,9
≥ 8000	8,6	18,4	21,5	25,3	27,7	29,5	32,3	33,6	34,4	35,4	35,9	36,0	36,6	36,8	36,9	37,3
≥ 7000	9,3	19,4	23,8	27,6	30,4	32,7	35,6	36,9	37,9	38,8	39,3	39,4	40,0	40,2	40,3	40,7
≥ 6000	9,6	20,3	24,0	28,9	31,8	34,1	37,0	38,4	39,3	40,4	40,9	41,0	41,6	41,8	41,9	42,3
≥ 5000	9,7	20,6	24,7	29,5	32,5	35,0	38,1	39,5	40,5	41,6	42,1	42,2	42,8	43,0	43,1	43,4
≥ 4500	9,8	21,1	25,1	30,2	33,3	35,8	38,9	40,3	41,3	42,5	43,0	43,1	43,6	43,8	43,9	44,3
≥ 4000	11,1	22,8	27,5	32,7	35,7	38,3	41,4	42,9	43,8	45,1	45,6	45,7	46,3	46,5	46,6	47,0
≥ 3500	11,9	24,2	29,5	35,1	38,6	41,5	45,0	46,5	47,5	48,9	49,4	49,5	50,1	50,3	50,4	50,8
≥ 3000	13,4	26,6	32,4	38,6	42,7	45,9	49,8	50,4	51,5	53,1	53,6	53,7	54,3	54,5	54,6	55,0
≥ 2500	14,7	28,7	34,9	41,5	45,7	49,0	52,9	54,1	55,2	57,0	57,5	57,6	58,2	58,4	58,5	58,9
≥ 2000	15,9	30,9	37,4	45,2	49,6	53,2	57,4	59,5	61,1	63,3	64,0	64,1	64,7	64,9	65,1	65,5
≥ 1800	16,0	31,4	38,0	45,8	50,6	53,9	58,1	60,2	61,7	64,0	64,7	64,8	65,4	65,6	65,8	[illegible]
≥ 1500	16,8	32,9	40,4	48,8	54,4	57,9	62,3	64,2	66,8	69,3	70,2	70,3	70,8	71,0	71	[illegible]
≥ 1200	16,5	32,9	41,3	50,2	56,1	59,7	64,4	67,4	69,6	71,9	72,8	73,0	73,6	73,8	7	[illegible]
≥ 1000	17,3	35,3	43,2	52,3	59,4	63,2	68,3	71,9	74,2	77,4	78,3	78,7	79,4	79,5	[illegible]	[illegible]
≥ 900	17,3	35,3	43,2	52,3	59,5	63,8	69,2	72,8	75,1	78,4	79,3	79,7	80,5	80,7	[illegible]	[illegible]
≥ 800	17,4	35,6	43,8	53,2	61,0	65,1	71,1	75,2	77,8	81,4	82,3	82,6	84,2	84,3	[illegible]	[illegible]
≥ 700	17,4	35,7	44,1	53,7	61,8	66,0	72,4	77,4	80,0	83,8	85,2	86,1	87,2	87,3	[illegible]	[illegible]
≥ 600	17,4	35,7	44,1	53,9	62,4	66,8	73,7	78,9	81,7	85,3	87,0	88,0	89,0	89,4	89	[illegible]
≥ 500	17,4	35,7	44,1	54,1	62,9	67,3	74,3	80,0	83,1	88,1	90,8	91,7	93,2	93,6	94,1	[illegible]
≥ 400	17,4	35,7	44,1	54,1	63,0	67,4	74,7	80,3	83,5	89,0	92,0	93,0	94,7	95,3	95,9	96,3
≥ 300	17,4	35,7	44,1	54,1	63,0	67,4	74,7	80,3	83,5	89,1	92,2	93,3	95,3	96,0	96,6	97,7
≥ 200	17,4	35,7	44,1	54,1	63,0	67,4	74,7	80,3	83,5	89,1	92,3	93,5	95,5	96,3	97,3	98,9
100	17,4	35,7	44,1	54,1	63,0	67,4	74,7	80,3	83,5	89,1	92,3	93,5	95,6	96,6	97,6	99,5
0	17,4	35,7	44,1	54,1	63,0	67,4	74,7	80,3	83,5	89,1	92,3	93,5	95,6	96,6	97,6	100,0

TOTAL NUMBER OF OBSERVATIONS 1022

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	
NO CEILING	5,8	11,6	13,5	16,6	18,2	19,1	19,6	20,0	20,6	20,9	20,9	20,9	21,2	21,2	21,2	21,6
≥ 20000	7,7	15,4	18,4	21,7	23,6	24,6	25,4	25,9	26,4	26,9	26,9	26,9	27,2	27,2	27,2	27,7
≥ 18000	8,4	16,4	19,7	23,2	25,1	26,1	26,8	27,3	28,0	28,6	28,6	28,6	29,0	29,0	29,0	29,5
≥ 16000	8,4	16,5	19,8	23,3	25,4	26,3	27,2	27,7	28,4	29,0	29,0	29,0	29,4	29,4	29,4	29,9
≥ 14000	8,8	16,9	20,4	23,9	26,0	26,9	27,8	28,3	29,0	29,6	29,6	29,6	30,0	30,0	30,0	30,5
≥ 12000	9,5	18,2	21,6	25,6	27,6	28,8	29,7	30,2	30,9	31,4	31,5	31,5	31,9	31,9	31,9	32,4
≥ 10000	10,7	20,3	23,9	28,1	30,4	31,6	32,5	33,4	34,1	34,8	34,9	34,9	35,3	35,3	35,3	35,7
≥ 9000	11,8	21,4	25,1	29,3	31,7	33,1	34,0	34,9	35,6	36,3	36,6	36,6	37,0	37,0	37,0	37,5
≥ 8000	13,0	23,4	27,5	32,4	35,4	36,8	38,0	39,0	39,8	41,0	41,1	41,1	41,5	41,5	41,5	42,0
≥ 7000	14,1	24,7	29,0	33,9	36,8	38,6	39,9	40,8	41,7	43,0	43,1	43,1	43,5	43,5	43,5	44,0
≥ 6000	14,6	25,8	30,2	35,3	38,3	40,1	41,3	42,3	43,2	44,5	44,6	44,6	45,0	45,0	45,0	45,4
SCUD	15,0	26,2	30,8	35,8	39,0	40,7	42,1	43,1	44,0	45,2	45,3	45,3	45,8	45,8	45,8	46,3
≥ 4500	15,4	26,5	31,1	36,3	39,5	41,2	42,6	43,6	44,5	45,8	46,0	46,0	46,5	46,5	46,5	47,0
≥ 4000	16,4	28,2	33,0	38,6	41,9	43,7	45,2	46,1	47,1	48,5	48,7	48,7	49,2	49,2	49,2	49,7
≥ 3500	17,3	30,2	35,4	41,3	44,7	46,5	48,1	49,1	50,0	51,4	51,6	51,6	52,1	52,1	52,1	52,6
≥ 3000	19,3	32,8	38,4	45,2	49,2	51,1	52,7	53,8	54,8	56,3	56,5	56,5	57,1	57,1	57,1	57,6
≥ 2500	21,0	35,5	41,2	48,3	52,5	54,5	56,3	57,6	58,6	60,3	60,7	60,7	61,3	61,3	61,3	61,8
≥ 2000	22,5	38,0	45,0	53,1	57,9	60,3	62,3	64,2	65,2	67,4	67,6	67,6	68,2	68,2	68,2	68,7
≥ 1600	22,7	38,6	45,5	53,7	58,8	61,2	63,4	65,0	66,1	68,3	68,5	68,5	69,0	69,0	69,0	69,5
≥ 1500	23,1	40,4	48,2	57,4	63,5	65,9	68,7	70,7	71,9	74,1	74,6	74,6	75,4	75,4	75,4	75,9
≥ 1200	23,5	40,9	49,6	59,3	66,1	68,5	71,8	74,2	75,5	77,9	78,6	78,7	79,5	79,5	79,5	80,0
≥ 1000	23,9	41,9	50,7	62,1	69,2	71,8	75,4	78,7	80,3	83,0	83,7	83,8	84,7	84,7	84,7	85,2
≥ 900	23,9	42,1	51,2	62,7	70,0	72,9	76,6	79,9	81,8	84,1	85,0	85,1	86,0	86,0	86,0	86,5
≥ 800	24,0	42,4	51,5	63,5	70,8	73,8	78,4	82,3	83,8	86,9	87,3	87,9	88,7	88,7	88,7	89,2
≥ 700	24,0	42,4	51,5	63,7	71,4	74,6	79,8	83,6	85,2	88,2	89,0	89,5	90,7	90,7	90,7	91,2
≥ 600	24,1	42,5	51,6	63,8	71,6	74,8	80,1	84,5	86,1	89,4	90,7	90,8	92,0	92,0	92,0	92,5
≥ 500	24,1	42,5	51,6	63,9	71,8	75,3	81,0	86,1	87,9	91,5	93,2	93,3	94,7	94,8	94,8	95,4
≥ 400	24,1	42,5	51,6	63,9	71,9	75,4	81,2	86,3	88,1	92,1	94,2	94,4	95,9	96,0	96,0	96,5
≥ 300	24,1	42,6	51,7	64,0	72,0	75,5	81,4	86,6	88,5	93,0	95,6	96,1	97,7	98,1	98,2	99,1
≥ 200	24,1	42,6	51,7	64,1	72,1	75,6	81,5	86,7	88,6	93,2	95,7	96,2	98,0	98,4	98,5	99,7
≥ 100	24,1	42,6	51,7	64,1	72,1	75,6	81,5	86,7	88,6	93,1	95,7	96,2	98,0	98,4	98,5	99,7
0	24,1	42,6	51,7	64,1	72,1	75,6	81,5	86,7	88,6	93,1	95,7	96,2	98,0	98,4	98,5	100,0

TOTAL NUMBER OF OBSERVATIONS 1021

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	5,5	12,5	14,9	17,4	19,0	19,1	19,9	20,6	21,2	22,0	22,1	22,2	22,3	22,3	22,4	22,7
≥ 20000	6,8	15,1	17,8	20,6	22,8	23,1	24,6	25,4	26,0	26,8	26,9	27,0	27,1	27,1	27,2	27,5
≥ 18000	7,3	16,0	18,8	22,0	24,0	24,9	25,5	26,6	27,2	28,0	28,1	28,2	28,3	28,3	28,4	28,7
≥ 16000	7,3	16,0	18,8	22,0	24,2	24,9	25,7	26,6	27,4	28,2	28,3	28,4	28,5	28,5	28,6	28,9
≥ 14000	7,5	16,3	19,1	22,3	24,5	25,0	26,2	27,3	27,9	28,7	28,8	28,9	29,0	29,0	29,1	29,4
≥ 12000	8,1	17,8	20,5	24,1	26,3	26,8	28,1	29,2	29,7	30,5	30,6	30,7	30,8	30,8	30,9	31,2
≥ 10000	9,2	20,0	23,7	27,9	30,3	30,9	32,2	33,3	33,9	34,6	34,7	34,8	34,9	34,9	35,0	35,3
≥ 9000	9,9	21,4	25,2	29,8	32,4	33,3	34,5	35,6	36,2	37,2	37,4	37,5	37,7	37,7	37,8	38,1
≥ 8000	10,9	22,8	26,8	31,7	34,6	35,7	37,0	38,1	38,6	39,9	40,1	40,2	40,4	40,4	40,5	40,8
≥ 7000	11,3	23,6	27,7	32,7	35,6	36,7	38,3	39,3	39,9	41,3	41,5	41,6	41,8	41,8	41,9	42,2
≥ 6000	11,6	24,2	28,4	33,7	36,7	37,8	39,4	40,5	41,1	42,5	42,7	42,8	43,0	43,0	43,1	43,3
≥ 5000	12,4	25,4	29,8	35,3	38,6	39,7	41,5	42,6	43,2	44,9	44,7	44,8	45,0	45,0	45,1	45,4
≥ 4500	12,5	25,8	30,3	36,1	39,6	40,8	42,6	43,6	44,2	45,6	45,6	45,9	46,1	46,1	46,2	46,5
≥ 4000	13,1	27,0	31,9	38,1	42,1	43,2	45,0	46,1	46,7	48,0	48,2	48,4	48,7	48,7	48,8	49,1
≥ 3500	14,6	29,0	33,9	40,4	44,6	45,8	47,7	48,8	49,4	50,8	51,0	51,2	51,5	51,5	51,6	51,9
≥ 3000	16,2	31,3	36,4	43,8	48,7	49,9	52,2	53,4	54,1	55,5	55,7	55,9	56,2	56,2	56,3	56,6
≥ 2500	17,7	33,8	38,9	46,7	52,0	53,9	56,7	57,4	58,1	59,8	60,2	60,4	60,7	60,7	60,8	61,1
≥ 2000	18,8	36,6	42,3	50,6	56,3	58,2	61,0	62,6	63,3	65,0	65,4	65,6	65,9	65,9	65,9	66,2
≥ 1800	19,3	37,5	43,0	51,3	57,1	59,3	62,0	63,8	64,5	66,1	66,6	66,8	67,1	67,1	67,2	67,5
≥ 1500	19,6	38,7	45,0	54,7	61,4	63,9	66,7	68,6	69,8	71,7	72,6	72,9	73,6	73,6	73,7	74,0
≥ 1200	20,3	39,9	47,1	57,1	64,8	67,2	70,5	72,7	74,2	76,3	77,6	77,9	78,7	78,7	78,8	79,1
≥ 1000	20,4	40,4	47,6	58,4	67,3	69,9	73,6	76,0	77,8	79,9	81,3	81,7	82,5	82,5	82,7	83,0
≥ 900	20,5	40,8	47,7	59,1	68,1	70,8	74,6	77,3	79,2	81,3	82,6	83,0	83,8	83,8	84,1	84,2
≥ 800	20,5	40,6	47,8	59,4	68,8	71,5	75,6	78,9	80,8	83,1	84,5	84,9	86,0	86,0	86,2	86,5
≥ 700	20,5	40,6	47,9	59,5	69,4	72,5	77,2	80,6	82,6	85,1	86,6	87,0	88,1	88,1	88,4	88,6
≥ 600	20,5	40,6	47,9	59,5	69,6	72,8	78,2	82,0	83,9	86,6	88,1	88,7	89,8	89,8	90,1	90,4
≥ 500	20,5	40,8	48,1	59,7	70,3	73,5	79,3	84,0	86,2	89,3	91,6	92,3	93,5	93,5	94,1	94,5
≥ 400	20,5	40,8	48,1	59,8	70,5	73,9	79,9	84,4	86,8	90,6	92,6	93,6	95,0	95,0	95,6	96,0
≥ 300	20,5	40,8	48,1	60,0	71,0	74,6	80,6	84,9	87,5	91,3	93,6	94,9	96,5	97,0	97,6	97,9
≥ 200	20,5	40,8	48,1	60,1	71,1	74,5	80,5	85,0	87,6	91,6	93,9	95,4	97,2	97,5	98,1	99,3
≥ 100	20,5	40,8	48,1	60,1	71,1	74,5	80,5	85,0	87,6	91,6	94,0	95,5	97,3	97,6	98,2	99,6
0	20,5	40,8	48,1	60,1	71,1	74,5	80,5	85,0	87,6	91,7	94,1	95,6	97,4	97,7	98,3	100,0

TOTAL NUMBER OF OBSERVATIONS 1022

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5,5	13,4	16,0	18,8	22,1	22,6	24,3	25,2	25,4	26,5	26,8	26,9	27,0	27,2	27,5	27,9
≥ 20000	5,9	14,4	17,5	20,6	24,2	24,7	27,0	27,9	28,1	29,3	29,6	29,7	29,8	30,0	30,2	30,7
≥ 18000	6,0	15,2	18,4	21,5	25,1	25,6	27,9	28,7	28,9	30,2	30,5	30,6	30,7	30,9	31,2	31,6
≥ 16000	6,0	15,3	18,5	21,6	25,2	25,7	28,0	28,8	29,0	30,3	30,6	30,7	30,8	31,0	31,3	31,7
≥ 14000	6,3	15,6	18,8	22,0	25,6	26,1	28,4	29,2	29,4	30,7	31,0	31,1	31,2	31,4	31,7	32,1
≥ 12000	6,7	17,3	20,4	23,7	27,3	27,8	30,0	30,9	31,1	32,4	32,6	32,7	32,8	33,0	33,3	33,7
≥ 10000	7,4	18,6	21,9	25,8	29,6	30,2	32,5	33,3	33,7	35,0	35,4	35,5	35,7	35,9	36,2	36,6
≥ 9000	7,9	19,5	23,0	27,1	31,0	31,6	33,9	34,7	35,2	36,6	37,0	37,1	37,3	37,5	37,8	38,2
≥ 8000	8,5	21,2	25,1	29,5	33,3	34,2	36,6	37,3	37,8	39,3	39,8	39,9	40,1	40,3	40,6	41,0
≥ 7000	8,5	21,7	25,7	30,2	34,7	35,4	37,6	38,5	39,0	40,6	41,1	41,2	41,3	41,5	41,8	42,2
≥ 6000	8,6	22,3	26,6	31,4	36,0	36,9	39,1	40,0	40,5	42,0	42,5	42,6	42,8	43,0	43,3	43,7
≥ 5000	9,0	23,2	27,9	32,9	38,1	39,3	41,6	42,5	43,0	44,6	45,1	45,2	45,4	45,6	45,8	46,2
≥ 4500	9,2	23,6	28,3	33,4	38,7	39,9	42,4	43,3	43,9	45,4	45,8	45,9	46,1	46,3	46,6	47,0
≥ 4000	9,6	24,8	29,5	35,1	41,3	42,4	45,2	46,0	46,5	48,1	48,6	48,7	48,9	49,1	49,4	49,8
≥ 3500	11,2	27,3	32,3	38,2	44,8	45,9	48,7	49,7	50,1	51,7	52,2	52,3	52,5	52,7	53,0	53,4
≥ 3000	12,3	29,6	35,2	41,8	49,3	50,5	53,8	55,0	55,5	57,2	57,7	57,8	58,0	58,2	58,5	58,8
≥ 2500	13,3	31,1	37,0	43,7	51,8	53,1	56,7	58,4	58,9	60,9	61,1	61,2	61,4	61,6	61,9	62,3
≥ 2000	13,8	32,5	38,8	46,1	54,8	56,8	62,0	63,5	64,2	66,3	66,8	66,9	67,1	67,3	67,5	67,9
≥ 1800	13,8	32,8	39,2	46,6	55,7	57,9	63,1	64,9	65,6	67,6	68,1	68,2	68,4	68,6	68,9	69,3
≥ 1500	14,0	34,1	40,8	48,6	58,7	61,4	67,6	69,5	70,2	72,2	72,8	72,9	73,3	73,5	73,8	74,2
≥ 1200	14,1	34,7	41,8	50,5	61,9	64,7	71,4	73,2	74,0	76,1	76,9	76,7	77,1	77,3	77,6	78,0
≥ 1000	14,1	34,9	42,0	51,0	63,8	67,0	74,4	76,4	77,3	80,0	80,6	80,9	81,4	81,7	82,2	82,6
≥ 900	14,1	35,0	42,2	51,2	64,1	67,3	74,8	76,8	78,0	80,8	81,3	81,8	82,3	82,6	83,1	83,5
≥ 800	14,1	35,7	43,1	52,1	65,4	68,5	76,6	79,3	80,4	83,2	84,4	84,7	85,3	85,6	86,1	86,5
≥ 700	14,1	35,7	43,1	52,1	65,5	68,9	77,1	80,2	81,3	84,3	85,6	85,9	86,6	86,9	87,4	87,8
≥ 600	14,1	35,7	43,3	52,3	66,3	69,7	78,0	81,2	82,7	85,7	87,2	87,5	88,2	88,5	89,0	89,3
≥ 500	14,1	35,7	43,3	52,3	67,0	70,5	79,1	82,7	84,2	87,7	89,6	90,1	91,5	91,8	92,5	92,9
≥ 400	14,1	35,7	43,3	52,3	67,1	70,4	79,3	83,4	84,9	88,9	90,7	91,5	92,9	93,2	93,8	94,2
≥ 300	14,1	35,7	43,3	52,3	67,3	70,8	79,6	83,9	85,6	89,4	91,8	92,6	94,0	94,3	95,1	95,9
≥ 200	14,1	35,7	43,3	52,3	67,3	70,8	79,6	84,0	85,7	89,6	92,2	93,0	94,8	94,9	95,7	96,8
≥ 100	14,1	35,7	43,3	52,3	67,3	70,8	79,6	84,0	85,7	89,6	92,2	93,1	94,7	95,2	96,0	97,9
0	14,1	35,7	43,3	52,3	67,3	70,8	79,6	84,0	85,7	89,7	92,3	93,2	94,8	95,4	96,2	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.0	11.7	13.7	17.1	21.1	21.5	23.7	24.8	25.0	25.7	26.2	26.3	26.5	26.5	26.6	27.1
≥ 20000	4.1	12.0	14.2	17.9	22.0	22.8	25.0	26.8	27.1	28.2	28.6	28.7	28.9	28.9	29.0	29.5
≥ 18000	4.1	12.4	14.7	18.4	22.5	23.3	25.5	27.3	27.8	28.8	29.3	29.5	29.7	29.7	29.8	30.3
≥ 16000	4.1	12.4	14.7	18.4	22.6	23.4	25.6	27.6	27.9	28.9	29.4	29.6	29.8	29.8	29.9	30.4
≥ 14000	4.4	12.7	15.0	18.7	23.1	23.9	26.1	28.2	28.4	29.8	30.0	30.2	30.4	30.4	30.5	31.0
≥ 12000	5.0	13.9	16.3	20.0	24.4	25.2	27.8	29.8	30.1	31.2	31.7	31.9	32.1	32.1	32.2	32.6
≥ 10000	6.1	15.4	18.2	22.5	27.1	27.9	30.4	32.5	32.8	33.7	34.6	34.8	35.0	35.0	35.1	35.6
≥ 9000	6.3	16.4	19.3	23.4	28.3	29.1	31.7	33.7	34.1	35.2	36.1	36.3	36.5	36.5	36.6	37.0
≥ 8000	7.1	18.6	21.8	26.5	31.6	32.4	34.9	37.0	37.3	38.4	39.2	39.5	39.7	39.7	39.8	40.3
≥ 7000	7.2	19.7	23.3	28.2	33.6	34.4	37.0	39.1	39.5	40.6	41.8	42.0	42.2	42.2	42.3	42.8
≥ 6000	7.7	20.1	24.1	29.0	34.7	35.7	38.3	40.4	40.8	41.8	43.1	43.3	43.5	43.5	43.6	44.1
≥ 5000	8.2	21.2	25.4	30.5	36.5	37.6	40.3	42.5	43.0	44.1	45.4	45.6	45.7	45.7	45.8	46.3
≥ 4500	8.4	21.7	26.2	31.4	37.3	38.5	41.3	43.4	43.9	45.0	46.2	46.4	46.6	46.6	46.7	47.2
≥ 4000	9.7	23.8	28.3	33.5	39.7	40.9	44.0	46.0	46.5	47.6	48.9	49.1	49.3	49.3	49.4	49.9
≥ 3500	10.2	25.2	30.0	35.3	42.1	43.4	46.8	48.9	49.4	50.4	51.7	51.9	52.1	52.1	52.2	52.7
≥ 3000	10.7	26.7	31.9	37.2	45.4	46.9	50.9	52.4	52.9	53.9	55.2	55.4	55.6	55.6	55.7	56.2
≥ 2500	10.9	28.3	34.2	40.1	48.5	50.0	54.9	57.5	58.1	59.4	60.8	61.0	61.2	61.2	61.3	61.8
≥ 2000	11.0	28.9	36.1	42.1	51.3	52.9	58.7	61.4	62.2	63.9	65.3	65.6	65.8	65.8	65.9	66.4
≥ 1800	11.1	29.1	36.4	42.5	51.9	53.6	59.7	62.6	63.3	65.1	66.5	66.8	67.0	67.0	67.1	67.5
≥ 1500	11.1	29.6	36.9	44.1	54.6	56.4	63.7	66.8	67.6	69.4	70.8	71.1	71.3	71.3	71.4	71.8
≥ 1200	11.1	29.7	38.0	46.8	58.8	60.9	69.0	72.2	73.3	75.1	76.4	76.7	76.9	76.9	77.0	77.5
≥ 1000	11.2	30.5	39.1	48.5	61.0	63.3	71.8	75.5	76.5	79.0	80.8	81.1	81.3	81.4	81.7	82.2
≥ 900	11.2	30.6	39.2	48.6	61.2	63.6	72.2	76.0	77.2	80.1	81.9	82.2	82.4	82.5	82.6	83.1
≥ 800	11.2	30.9	40.0	49.4	62.2	64.6	74.2	78.6	80.1	82.9	84.6	84.8	84.4	85.3	85.6	86.1
≥ 700	11.2	30.9	40.0	49.5	62.3	64.8	74.7	79.1	80.5	83.5	85.3	85.6	86.4	86.5	86.6	87.1
≥ 600	11.2	30.9	40.1	49.7	62.5	65.0	75.0	79.4	80.9	83.9	85.8	86.1	86.9	87.0	87.1	87.6
≥ 500	11.2	30.9	40.1	49.8	62.6	65.1	75.3	80.4	82.1	85.5	88.3	88.7	90.0	90.1	90.3	90.8
≥ 400	11.2	30.9	40.1	49.8	62.6	65.1	75.3	81.2	83.0	86.5	89.5	90.0	91.4	91.7	91.9	92.7
≥ 300	11.2	30.9	40.1	49.8	62.6	65.1	75.3	81.5	83.3	87.1	90.3	91.2	92.7	93.2	93.6	94.5
≥ 200	11.2	30.9	40.1	49.8	62.6	65.1	75.3	81.5	83.3	87.4	90.9	91.8	93.4	94.0	94.6	95.7
≥ 100	11.2	30.9	40.1	49.8	62.6	65.1	75.3	81.5	83.3	87.4	91.3	92.2	94.2	95.2	96.0	97.6
0	11.2	30.9	40.1	49.8	62.6	65.1	75.3	81.5	83.3	87.4	91.3	92.2	94.3	95.3	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING	4.1	12.2	16.6	19.4	22.4	23.8	26.6	28.6	29.2	29.7	30.7	30.9	31.3	31.8	31.6	31.9
≥ 20000	4.2	12.4	16.8	19.8	22.8	24.2	27.3	29.5	30.1	30.8	31.7	31.9	32.4	32.6	32.7	33.0
≥ 18000	4.2	12.4	16.9	19.9	22.9	24.3	27.4	29.6	30.2	30.9	31.8	32.0	32.5	32.7	32.8	33.1
≥ 16000	4.3	12.4	16.9	19.9	22.9	24.3	27.4	29.6	30.2	30.9	31.8	32.0	32.5	32.7	32.8	33.1
≥ 14000	4.2	12.5	17.0	20.0	23.0	24.4	27.5	29.7	30.3	31.0	31.9	32.2	32.6	32.9	32.9	33.2
≥ 12000	4.4	13.1	18.3	21.3	24.4	25.8	28.9	31.1	31.7	32.4	33.3	33.5	34.0	34.2	34.3	34.6
≥ 10000	5.1	14.4	19.7	22.9	26.7	28.2	31.4	33.5	34.2	34.9	35.9	36.1	36.5	36.8	36.9	37.2
≥ 9000	5.3	14.9	20.3	23.8	27.8	29.3	32.7	35.2	35.9	36.7	37.6	37.8	38.3	38.5	38.6	38.9
≥ 8000	5.6	16.4	22.1	28.6	29.7	31.3	34.5	37.3	38.2	39.0	40.0	40.2	40.6	40.8	40.9	41.3
≥ 7000	6.1	18.1	24.0	27.5	31.9	33.6	37.4	39.9	40.7	41.7	42.7	42.9	43.3	43.5	43.6	43.9
≥ 6000	6.6	18.9	24.8	28.6	33.2	35.0	38.7	41.2	42.0	43.0	44.1	44.3	44.7	44.9	45.0	45.3
≥ 5000	7.1	19.6	26.4	30.3	35.2	37.0	40.6	43.2	44.1	45.0	46.1	46.3	46.7	46.9	47.1	47.4
≥ 4500	7.2	20.6	27.7	31.9	36.9	38.7	42.4	45.0	45.9	46.8	47.9	48.1	48.6	48.8	48.9	49.2
≥ 4000	8.5	23.3	30.9	36.0	41.3	43.1	46.8	49.7	50.6	51.9	53.1	53.3	53.7	53.9	54.0	54.3
≥ 3500	9.2	25.2	32.9	38.3	43.6	45.4	49.2	52.1	52.9	54.2	55.4	55.6	56.1	56.3	56.4	56.7
≥ 3000	10.6	28.2	36.9	42.7	49.0	50.9	55.0	58.1	58.9	60.6	61.7	62.0	62.4	62.6	62.7	63.0
≥ 2500	11.1	30.4	39.3	46.2	52.7	54.7	59.4	62.7	63.7	65.3	66.5	66.7	67.1	67.3	67.4	67.7
≥ 2000	11.4	31.8	42.3	50.1	57.2	59.4	64.5	68.0	68.9	70.6	71.8	72.0	72.5	72.7	72.8	73.1
≥ 1800	11.4	32.3	42.9	50.8	58.1	60.3	65.7	69.2	70.2	72.0	73.4	73.6	74.1	74.3	74.4	74.7
≥ 1500	11.4	32.9	44.2	52.3	60.2	62.6	68.7	72.2	73.2	75.0	76.3	76.7	77.2	77.4	77.5	77.8
≥ 1200	11.7	33.2	44.8	53.2	61.4	63.8	70.2	73.9	74.8	76.6	78.1	78.3	78.9	79.1	79.2	79.5
≥ 1000	11.8	33.4	45.1	53.5	62.4	64.7	71.0	75.0	76.7	78.8	80.6	81.0	82.3	82.5	82.6	83.0
≥ 900	11.8	33.4	45.3	53.8	63.0	65.5	72.3	77.2	78.3	81.0	83.2	83.5	84.9	85.2	85.4	85.7
≥ 800	11.9	33.8	48.7	54.1	63.5	65.9	73.4	78.2	79.7	83.1	85.0	85.2	85.7	86.0	86.2	86.5
≥ 700	11.9	33.8	48.7	54.1	63.7	66.1	73.7	78.7	80.3	83.6	86.0	86.2	86.8	87.0	87.2	87.6
≥ 600	11.9	33.8	48.7	54.1	63.8	66.3	74.0	79.1	80.8	84.1	86.6	86.8	87.6	87.8	88.0	88.3
≥ 500	11.9	33.8	48.7	54.1	64.0	66.6	74.3	79.4	81.1	85.1	87.9	88.1	88.9	89.1	89.3	89.6
≥ 400	11.9	33.8	48.7	54.3	64.2	66.9	74.6	79.7	81.6	86.0	89.3	89.8	90.8	91.0	91.2	91.7
≥ 300	11.9	33.8	48.7	54.3	64.3	67.0	74.7	80.0	82.0	86.7	90.9	91.3	92.9	93.1	93.4	94.1
≥ 200	11.9	33.8	48.7	54.3	64.4	67.1	74.8	80.1	82.1	87.2	91.3	91.7	93.6	93.9	94.1	95.3
≥ 100	11.9	33.8	48.7	54.3	64.4	67.1	74.8	80.1	82.1	87.2	91.4	91.9	93.7	94.4	94.8	97.0
≥ 0	11.9	33.8	48.7	54.3	64.4	67.1	74.8	80.1	82.1	87.2	91.4	91.9	93.7	94.4	94.8	100.0

TOTAL NUMBER OF OBSERVATIONS 933

DATA PROCESSING DIVISION
USAF ETAC
1 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5,0	12,0	15,3	17,3	20,5	21,4	23,4	24,5	24,7	25,7	26,2	26,4	26,7	26,8	27,1	27,2
≥ 20000	5,6	13,1	16,7	18,9	22,1	23,0	25,0	26,2	26,5	27,5	28,2	28,3	28,6	28,9	29,2	29,4
≥ 18000	5,6	13,1	16,7	18,9	22,1	23,0	25,0	26,2	26,5	27,5	28,2	28,3	28,6	28,9	29,3	29,4
≥ 16000	5,6	13,1	16,7	18,9	22,1	23,0	25,0	26,2	26,5	27,5	28,2	28,3	28,6	28,9	29,3	29,4
≥ 14000	5,6	13,1	16,7	18,9	22,1	23,0	25,0	26,2	26,5	27,5	28,2	28,3	28,6	28,9	29,3	29,4
≥ 12000	5,6	13,3	17,3	19,5	22,7	23,7	25,6	26,8	27,1	28,2	28,8	28,9	29,3	29,6	29,9	30,0
≥ 10000	6,1	14,8	19,3	21,5	25,3	26,6	28,6	30,1	30,4	31,6	32,3	32,4	32,9	33,2	33,5	33,7
≥ 9000	6,3	15,5	20,0	22,5	26,3	27,7	29,8	31,3	31,6	32,8	33,4	33,5	34,1	34,4	34,7	34,9
≥ 8000	7,4	17,5	22,0	24,9	28,6	30,1	32,4	34,1	34,4	35,6	36,2	36,3	36,9	37,2	37,5	37,7
≥ 7000	7,6	18,1	22,9	25,8	29,8	31,4	33,8	35,5	35,8	37,0	37,6	37,7	38,3	38,6	38,9	39,1
≥ 6000	7,8	18,8	23,7	26,7	30,7	32,3	34,6	36,3	36,7	37,9	38,6	38,7	39,2	39,5	39,9	40,1
≥ 5000	8,6	20,4	25,6	28,6	32,6	34,2	36,7	38,4	38,7	40,1	40,7	40,8	41,4	41,7	42,0	42,2
≥ 4500	8,4	20,8	26,0	29,3	33,3	34,9	37,4	39,1	39,4	40,9	41,6	41,7	42,2	42,6	42,9	43,1
≥ 4000	9,5	22,8	29,2	32,6	36,7	38,4	40,9	42,7	43,0	45,0	45,7	45,8	46,3	46,6	46,9	47,2
≥ 3500	10,2	24,0	30,8	34,5	38,6	40,4	43,1	44,5	45,1	47,7	48,3	48,4	49,0	49,3	49,6	49,8
≥ 3000	11,0	25,7	33,5	38,5	43,6	45,6	48,6	31,0	51,3	54,0	54,7	54,8	55,4	55,7	56,1	56,3
≥ 2500	11,3	27,1	35,9	42,1	47,6	49,7	52,9	55,5	56,1	58,7	59,4	59,5	60,1	60,5	60,8	61,0
≥ 2000	11,5	29,5	39,3	46,3	52,1	54,4	58,8	61,2	61,7	64,5	65,3	65,4	66,0	66,3	66,7	66,9
≥ 1800	11,5	29,9	40,3	47,1	53,2	55,6	60,0	62,9	63,7	66,5	67,3	67,4	68,1	68,4	68,7	68,9
≥ 1500	11,6	30,7	41,6	49,1	55,8	58,8	64,1	67,2	68,0	71,1	72,1	72,2	72,9	73,2	73,5	73,7
≥ 1200	11,9	31,2	42,6	50,9	57,9	60,6	67,0	70,2	71,2	74,2	75,3	75,6	76,3	76,8	77,2	77,4
≥ 1000	11,9	31,3	42,9	51,4	58,8	61,6	68,6	71,9	73,0	77,7	79,7	79,8	80,8	81,1	81,5	81,7
≥ 900	11,9	31,3	43,1	51,8	59,4	62,2	69,1	72,7	74,2	79,0	81,1	81,2	82,2	82,5	82,9	83,1
≥ 800	11,9	31,3	43,1	51,9	59,6	62,5	70,0	73,6	75,2	80,2	82,4	82,7	83,7	84,0	84,4	84,7
≥ 700	11,9	31,3	43,1	51,9	59,7	62,6	70,2	74,1	75,8	80,9	83,3	83,7	84,7	85,0	85,3	85,7
≥ 600	11,9	31,3	43,1	51,9	59,7	62,6	70,2	74,3	76,4	81,9	84,4	84,8	85,7	86,2	86,5	86,9
≥ 500	11,9	31,3	43,1	52,0	59,8	62,7	70,3	75,1	77,3	83,0	85,6	86,3	87,2	87,8	88,2	88,7
≥ 400	11,9	31,3	43,1	52,0	59,8	62,7	70,4	75,3	77,8	83,5	86,4	87,0	88,2	88,9	89,3	89,9
≥ 300	11,9	31,3	43,1	52,0	59,8	62,7	70,4	75,3	77,8	83,6	87,0	87,7	89,4	90,1	90,6	91,2
≥ 200	11,9	31,3	43,1	52,0	59,8	62,7	70,4	75,3	77,8	83,6	87,0	87,7	89,4	90,6	91,1	92,6
≥ 100	11,9	31,3	43,1	52,0	59,8	62,7	70,4	75,3	77,8	83,6	87,0	87,7	89,4	90,9	91,6	93,1
0	11,9	31,3	43,1	52,0	59,8	62,7	70,4	75,3	77,8	83,6	87,0	87,7	89,4	91,2	92,2	100,0

TOTAL NUMBER OF OBSERVATIONS 933

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3,4	6,8	9,6	10,6	12,5	13,5	14,8	16,0	16,6	17,1	18,2	18,3	18,6	18,8	19,0	19,7
≥ 20000	3,8	8,1	11,1	12,6	15,1	16,3	17,6	18,8	19,5	20,4	21,8	21,7	22,0	22,2	22,4	23,2
≥ 18000	4,0	9,0	12,0	13,5	16,0	17,1	18,4	19,7	20,5	21,3	22,5	22,6	22,9	23,2	23,4	24,1
≥ 16000	4,0	9,0	12,1	13,6	16,2	17,4	18,6	19,9	20,7	21,6	22,7	22,8	23,2	23,4	23,6	24,3
≥ 14000	4,1	9,1	12,2	13,7	16,3	17,5	18,8	20,0	20,8	21,7	22,9	23,0	23,4	23,6	23,8	24,5
≥ 12000	4,3	9,3	12,4	13,9	16,5	17,7	19,0	20,3	21,0	22,0	23,3	23,4	23,7	23,9	24,2	25,0
≥ 10000	5,0	12,1	15,4	17,0	19,7	21,0	22,4	24,0	24,8	25,8	27,1	27,2	27,8	28,0	28,3	29,0
≥ 9000	5,3	12,8	16,1	17,7	20,4	21,7	23,4	25,2	25,9	27,1	28,5	28,7	29,3	29,5	29,8	30,5
≥ 8000	6,3	14,9	18,9	21,2	24,4	25,9	28,1	30,0	30,8	32,3	33,8	34,0	34,5	34,7	35,2	36,1
≥ 7000	6,4	15,2	19,3	22,1	25,4	27,0	29,3	31,3	32,4	34,0	35,5	35,8	36,3	36,5	37,1	37,9
≥ 6000	6,5	16,3	20,6	23,2	26,5	28,1	30,3	32,7	33,8	35,4	36,9	37,2	37,7	37,9	38,5	39,3
≥ 5000	7,3	18,0	22,5	25,2	28,5	30,2	32,7	35,3	36,3	38,2	40,2	40,6	41,2	41,4	41,9	42,8
≥ 4500	7,8	18,9	23,4	26,3	29,7	31,4	33,9	36,4	37,5	39,7	41,5	41,8	42,3	42,6	43,1	43,9
≥ 4000	9,2	21,7	26,5	29,7	33,1	34,8	37,6	40,2	41,4	43,5	45,3	45,7	46,2	46,5	47,1	47,9
≥ 3500	9,6	22,6	28,0	31,3	34,7	36,5	39,3	42,1	43,4	45,6	47,8	48,1	48,7	49,0	49,5	50,4
≥ 3000	10,8	25,2	31,1	35,4	39,5	41,7	45,0	48,1	49,4	51,6	53,8	54,1	54,7	55,0	55,8	56,4
≥ 2500	11,7	27,6	35,7	38,5	42,9	45,2	49,0	52,1	54,0	56,2	58,4	58,7	59,3	59,6	60,1	61,0
≥ 2000	12,8	29,7	37,1	43,0	47,9	50,8	55,3	58,5	60,7	63,0	65,5	65,8	66,3	66,7	67,2	68,2
≥ 1800	12,8	29,7	37,2	43,2	48,6	51,4	55,9	59,5	62,0	64,3	66,8	67,1	67,6	68,0	68,6	69,5
≥ 1500	13,1	30,8	38,6	45,2	51,7	54,8	60,0	64,1	66,7	69,7	72,7	73,0	73,8	74,2	74,8	75,8
≥ 1200	13,6	31,5	39,4	46,3	53,5	56,6	62,2	66,3	68,9	71,9	75,0	75,3	76,3	76,6	77,3	78,2
≥ 1000	13,9	32,0	40,0	46,9	54,6	58,0	64,2	68,6	71,3	75,0	78,3	78,8	80,0	80,4	81,0	82,1
≥ 900	14,0	32,2	40,2	47,4	55,2	58,8	64,9	69,2	72,0	76,1	79,5	79,8	81,0	81,3	82,1	83,2
≥ 800	14,0	32,2	40,4	47,6	55,2	58,8	65,3	70,0	73,4	77,7	81,7	82,2	83,4	84,0	84,7	85,7
≥ 700	14,0	32,2	40,4	47,7	55,4	59,1	65,7	70,5	74,0	78,5	82,5	83,2	84,5	85,0	85,6	86,7
≥ 600	14,1	32,3	40,5	47,8	55,5	59,3	66,1	71,7	75,2	79,8	84,4	85,1	86,4	87,0	87,7	88,7
≥ 500	14,1	32,3	40,5	48,0	55,7	59,4	66,6	72,1	75,7	80,7	85,4	86,5	87,9	88,5	89,2	90,2
≥ 400	14,1	32,3	40,5	48,0	55,7	59,4	66,6	72,1	75,7	80,8	85,8	86,7	88,2	89,1	89,7	91,0
≥ 300	14,1	32,3	40,5	48,0	55,7	59,4	66,7	72,2	75,9	81,1	86,5	87,6	89,3	90,2	91,0	92,3
≥ 200	14,1	32,3	40,5	48,0	55,7	59,4	66,7	72,2	75,9	81,1	86,5	87,9	89,7	90,9	91,9	93,7
≥ 100	14,1	32,3	40,5	48,0	55,7	59,4	66,7	72,2	75,9	81,1	86,5	88,0	89,8	91,0	92,1	96,7
0	14,1	32,3	40,5	48,0	55,7	59,4	66,7	72,2	75,9	81,1	86,5	88,0	89,8	91,2	92,3	100,0

TOTAL NUMBER OF OBSERVATIONS 933

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3,2	7,1	9,5	11,6	12,9	13,5	15,2	16,3	16,8	17,8	18,4	18,5	18,9	19,1	19,2	19,6
≥ 20000	4,3	9,4	12,8	15,4	17,7	18,3	20,4	21,9	22,7	23,8	24,4	24,8	25,1	25,4	23,5	25,9
≥ 18000	4,7	10,8	14,1	16,8	19,4	20,0	22,2	23,7	24,5	25,6	26,3	26,6	26,9	27,2	27,3	27,8
≥ 16000	4,7	10,9	14,3	16,9	19,6	20,3	22,4	23,9	24,8	25,8	26,5	26,9	27,1	27,4	27,5	28,0
≥ 14000	4,8	11,3	14,8	17,6	20,3	21,0	23,2	24,7	25,5	26,6	27,2	27,5	27,9	28,2	28,3	28,7
≥ 12000	5,0	11,8	15,3	18,1	20,8	21,5	23,8	25,3	26,2	27,2	28,0	28,3	28,6	29,0	29,2	29,6
≥ 10000	6,1	14,4	17,9	20,8	23,5	24,3	26,7	28,4	29,3	30,3	31,1	31,4	31,7	32,2	32,3	32,7
≥ 9000	6,3	15,1	18,9	22,2	25,2	26,0	28,7	30,5	31,6	33,0	33,9	34,2	34,5	34,9	35,0	35,5
≥ 8000	7,1	16,7	20,9	24,4	27,8	28,9	32,4	34,2	35,5	37,1	38,0	38,4	38,7	39,1	39,2	39,7
≥ 7000	7,7	17,8	22,0	26,0	29,5	30,9	34,8	36,8	38,2	40,0	41,1	41,4	41,7	42,1	42,2	42,8
≥ 6000	8,1	18,6	22,9	27,1	30,8	32,2	36,2	38,3	39,8	41,6	42,7	43,0	43,3	43,7	43,8	44,4
≥ 5000	8,9	19,8	24,1	28,4	32,5	33,9	38,3	40,5	42,0	43,8	44,9	45,2	45,6	46,0	46,1	46,6
≥ 4500	9,5	20,8	25,1	29,4	33,5	35,0	39,5	41,8	43,3	45,4	46,5	46,8	47,2	47,6	47,7	48,2
≥ 4000	10,3	23,4	27,9	32,2	36,9	38,4	43,0	45,4	46,9	49,2	50,3	50,6	50,9	51,3	51,4	52,0
≥ 3500	10,9	25,3	30,0	34,4	39,1	40,7	45,4	47,9	49,4	51,9	52,9	53,3	53,6	54,0	54,1	54,7
≥ 3000	12,8	28,2	33,9	38,5	43,5	45,2	50,2	52,6	54,2	57,0	58,1	58,5	58,8	59,3	59,4	59,9
≥ 2500	13,8	31,7	37,8	42,7	48,2	50,2	55,7	58,5	60,2	63,0	64,2	64,6	65,0	65,4	65,5	66,0
≥ 2000	15,3	34,1	40,8	45,9	52,3	55,2	61,6	65,0	66,8	69,8	71,0	71,4	71,7	72,1	72,2	72,8
≥ 1800	15,4	34,7	41,5	46,6	54,2	56,5	62,8	66,2	68,2	71,2	72,3	72,8	73,1	73,5	73,6	74,2
≥ 1500	16,4	36,2	43,4	48,9	57,2	59,7	67,0	70,3	72,6	75,9	77,1	77,5	77,8	78,3	78,5	79,1
≥ 1200	16,5	36,7	44,1	49,6	58,4	61,7	69,8	73,5	74,5	78,2	79,5	80,0	80,3	80,8	80,9	81,6
≥ 1000	16,6	37,2	44,7	50,9	60,2	63,1	71,2	75,1	77,4	81,7	83,2	83,7	84,2	84,8	84,9	85,5
≥ 900	16,7	37,5	45,0	51,4	61,0	63,9	72,0	76,0	78,2	82,7	84,7	85,3	85,9	86,4	86,5	87,2
≥ 800	16,7	37,6	45,1	51,8	61,8	64,8	73,1	77,2	79,6	84,3	87,0	87,8	88,3	88,9	89,0	89,7
≥ 700	16,8	37,7	45,2	52,0	62,0	65,4	73,8	77,9	80,3	85,7	88,7	89,7	90,5	91,0	91,1	91,9
≥ 600	16,9	37,8	45,3	52,4	62,6	66,1	74,7	78,9	81,5	86,9	89,9	91,0	91,7	92,3	92,4	93,1
≥ 500	16,9	37,8	45,4	52,5	62,7	66,2	74,8	79,2	81,9	87,3	90,8	91,9	92,8	93,4	93,5	94,2
≥ 400	16,9	37,8	45,4	52,5	62,7	66,2	74,8	79,3	82,0	87,7	91,1	92,4	93,4	94,2	94,4	95,4
≥ 300	16,9	37,9	45,7	52,7	62,9	66,5	75,0	79,5	82,2	88,0	91,7	93,1	94,2	95,2	95,7	97,1
≥ 200	16,9	37,9	45,7	52,7	62,9	66,5	75,0	79,5	82,2	88,0	91,7	93,1	94,3	95,7	96,4	98,6
≥ 100	16,9	37,9	45,7	52,7	62,9	66,5	75,0	79,5	82,2	88,0	91,7	93,1	94,3	96,0	96,7	99,8
0	16,9	37,9	45,7	52,7	62,9	66,5	75,0	79,5	82,2	88,0	91,7	93,1	94,3	96,0	96,7	100,0

TOTAL NUMBER OF OBSERVATIONS 933

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5,5	12,6	14,9	16,5	18,6	19,8	21,4	21,8	22,1	22,8	23,2	23,4	23,5	23,7	23,6	23,6
≥ 20000	6,9	14,9	18,4	21,7	24,2	25,6	27,3	27,7	28,0	28,7	29,0	29,3	29,4	29,4	29,5	29,5
≥ 18000	7,3	15,6	19,4	22,5	25,2	26,9	28,5	29,0	29,4	30,1	30,4	30,7	30,8	30,8	30,9	30,9
≥ 16000	7,5	16,0	19,8	23,2	25,7	27,4	29,0	29,6	29,9	30,7	31,0	31,2	31,3	31,3	31,4	31,4
≥ 14000	7,5	16,1	20,2	23,5	26,9	27,9	29,5	30,0	30,3	31,1	31,4	31,6	31,7	31,7	31,8	31,8
≥ 12000	7,7	17,0	21,3	24,8	27,4	29,4	31,0	31,6	31,9	32,7	33,0	33,2	33,3	33,3	33,4	33,4
≥ 10000	8,9	19,4	24,0	28,1	30,9	32,8	34,5	35,2	35,5	36,2	36,5	36,8	36,9	36,9	37,0	37,0
≥ 9000	9,1	19,9	24,7	28,8	31,7	33,7	35,5	36,2	36,5	37,4	37,7	37,9	38,0	38,0	38,2	38,2
≥ 8000	10,3	22,5	27,9	32,6	35,9	37,9	40,3	41,2	41,5	42,3	42,7	42,9	43,0	43,0	43,1	43,1
≥ 7000	10,8	23,4	29,0	34,0	37,4	39,8	42,6	43,4	43,8	44,7	45,1	45,4	45,6	45,6	45,7	45,7
≥ 6000	11,3	24,3	30,0	35,0	38,6	40,9	43,8	44,7	45,1	46,0	46,4	46,7	46,8	46,8	46,9	46,9
≥ 5000	12,5	26,5	32,3	37,8	41,5	43,8	46,9	47,8	48,3	49,2	49,6	49,9	50,1	50,1	50,2	50,2
≥ 4500	12,5	27,3	33,1	38,9	42,6	44,9	48,0	49,0	49,5	50,5	50,9	51,2	51,3	51,3	51,4	51,4
≥ 4000	13,9	29,7	36,2	42,0	46,1	48,7	52,0	53,2	53,7	54,9	55,4	55,7	55,8	55,8	55,9	55,9
≥ 3 00	14,6	30,5	37,1	43,1	47,6	50,3	53,6	54,9	55,4	56,6	57,1	57,4	57,6	57,6	57,7	57,7
≥ 3000	16,8	34,5	41,3	48,6	53,6	56,6	60,0	61,3	61,8	63,0	63,6	63,9	64,0	64,0	64,1	64,1
≥ 2500	19,4	38,6	45,6	53,3	59,1	62,4	65,9	67,2	67,7	69,1	69,7	70,0	70,1	70,1	70,2	70,2
≥ 2000	21,9	42,2	50,1	58,4	64,4	68,1	72,2	74,1	74,6	76,0	76,7	77,1	77,2	77,2	77,3	77,3
≥ 1800	22,0	42,4	50,3	58,9	65,0	68,6	72,8	74,6	75,2	76,9	77,4	77,7	77,8	77,8	77,9	77,9
≥ 1500	23,3	45,4	53,8	62,2	69,5	73,3	77,7	79,8	80,4	82,2	83,0	83,3	83,4	83,4	83,5	83,5
≥ 1200	23,4	46,1	54,7	64,3	71,5	75,5	79,8	82,4	83,4	85,1	85,9	86,2	86,3	86,3	86,4	86,5
≥ 1000	23,6	47,1	55,8	66,2	73,7	77,9	82,3	85,3	86,3	88,9	89,7	90,0	90,1	90,1	90,2	90,4
≥ 900	23,7	47,4	56,2	66,7	74,4	78,7	83,3	86,1	87,2	89,7	90,7	91,0	91,1	91,1	91,2	91,3
≥ 800	23,9	47,7	56,5	67,1	75,1	79,3	84,2	87,2	88,4	91,2	92,2	92,5	93,1	93,2	93,4	93,5
≥ 700	23,9	47,8	56,7	67,6	75,8	80,2	84,9	87,9	89,4	92,0	93,3	93,9	94,1	94,2	94,2	94,4
≥ 600	23,9	47,8	56,7	67,6	75,8	80,2	85,2	88,3	89,8	92,6	94,0	94,6	95,1	95,4	95,7	95,8
≥ 500	24,1	48,0	56,9	67,8	76,0	80,4	85,6	88,7	90,2	93,0	95,3	95,9	96,2	96,7	96,8	96,9
≥ 400	24,1	48,0	56,9	67,8	76,0	80,4	85,6	88,9	90,4	93,2	96,1	97,0	97,2	98,0	98,1	98,2
≥ 300	24,1	48,0	56,9	67,8	76,0	80,4	85,6	88,9	90,5	93,3	96,4	97,3	97,6	98,3	98,7	98,8
≥ 200	24,1	48,0	56,9	67,8	76,0	80,4	85,6	88,9	90,5	93,3	96,4	97,2	97,7	98,4	98,8	99,2
≥ 100	24,1	48,0	56,9	67,8	76,0	80,4	85,6	88,9	90,5	93,3	96,4	97,2	97,7	98,4	98,8	99,7
0	24,1	48,0	56,9	67,8	76,0	80,4	85,6	88,9	90,5	93,3	96,4	97,2	97,7	98,7	99,1	100,0

TOTAL NUMBER OF OBSERVATIONS 933

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	7.9	15.6	19.0	21.7	23.7	24.8	25.5	25.8	26.4	26.9	27.7	27.8	27.8	27.8	27.8	27.8
≥ 20000	9.5	17.9	21.3	25.0	27.3	28.6	29.8	30.1	30.7	31.2	31.9	32.0	32.0	32.2	32.2	32.2
≥ 18000	9.9	18.5	22.0	25.6	28.0	29.3	30.4	30.8	31.3	31.8	32.6	32.7	32.7	32.9	32.9	32.9
≥ 16000	10.0	18.9	22.4	26.4	28.7	30.0	31.2	31.6	32.2	32.7	33.4	33.5	33.5	33.8	33.8	33.8
≥ 14000	10.0	19.5	23.3	27.3	29.7	31.1	32.3	33.0	33.5	34.1	34.8	34.9	34.9	35.2	35.2	35.2
≥ 12000	10.3	20.3	24.2	28.3	30.7	32.2	33.5	34.1	34.6	35.4	36.1	36.2	36.2	36.4	36.4	36.4
≥ 10000	11.4	22.4	26.5	31.1	33.5	35.4	37.1	37.7	38.3	39.0	39.8	39.9	39.9	40.1	40.1	40.1
≥ 9000	11.8	23.3	27.5	32.2	34.9	36.8	38.5	39.1	39.7	40.4	41.2	41.3	41.3	41.5	41.5	41.5
≥ 8000	13.7	26.5	31.0	35.8	39.3	41.2	43.2	43.8	44.4	45.1	45.9	46.0	46.0	46.2	46.2	46.2
≥ 7000	14.5	27.5	32.3	37.6	41.4	43.4	45.6	46.2	46.7	47.5	48.4	48.6	48.6	48.8	48.8	48.8
≥ 6000	14.6	27.9	32.6	38.3	42.2	44.4	46.5	47.2	47.7	48.4	49.4	49.5	49.5	49.7	49.7	49.7
≥ 5000	15.2	29.0	34.6	40.8	44.8	46.9	49.2	49.9	50.5	51.2	52.2	52.3	52.3	52.5	52.5	52.5
≥ 4500	15.5	31.0	36.1	41.9	46.5	48.7	50.9	51.7	52.2	52.9	53.9	54.0	54.0	54.2	54.2	54.2
≥ 4000	16.7	33.1	38.4	44.8	49.7	52.1	54.6	55.3	55.9	56.9	58.0	58.1	58.1	58.3	58.3	58.3
≥ 3500	17.3	34.0	39.5	46.4	51.6	54.1	56.7	57.4	58.1	59.1	60.1	60.2	60.2	60.5	60.5	60.5
≥ 3000	19.1	37.6	43.6	51.0	56.8	59.5	62.2	62.9	63.6	64.5	65.6	65.7	65.7	65.9	65.9	65.9
≥ 2500	20.4	41.6	47.0	55.6	62.0	65.0	68.2	68.9	69.7	70.7	71.9	72.1	72.1	72.3	72.3	72.3
≥ 2000	23.2	45.7	52.7	60.9	67.3	70.7	74.6	75.8	77.0	78.0	79.3	79.5	79.5	79.7	79.7	79.7
≥ 1800	23.3	45.9	52.9	61.1	67.7	71.1	75.0	76.2	77.5	78.1	80.4	80.6	80.6	80.8	80.8	80.8
≥ 1500	23.4	47.6	55.0	63.6	70.7	74.2	78.1	80.3	81.7	82.4	84.9	85.1	85.1	85.3	85.3	85.3
≥ 1200	23.7	48.5	55.7	64.4	71.9	76.3	79.3	81.9	83.4	85.2	87.0	87.2	87.2	87.7	87.7	87.7
≥ 1000	24.0	49.2	56.8	65.8	73.7	77.3	81.6	84.8	86.5	88.6	90.8	91.1	91.4	91.6	91.6	91.6
≥ 900	24.1	49.4	57.0	66.0	74.1	77.8	82.1	85.3	87.0	89.2	91.3	91.6	92.0	92.2	92.2	92.2
≥ 800	24.3	49.7	57.3	66.3	74.9	78.8	83.2	86.5	88.2	90.9	93.1	93.5	93.8	94.0	94.0	94.0
≥ 700	24.3	49.7	57.4	66.8	75.3	78.9	83.6	87.0	89.2	91.9	94.3	94.6	95.1	95.4	95.4	95.4
≥ 600	24.3	49.7	57.4	66.9	75.8	79.3	84.1	87.7	89.8	92.7	95.3	95.7	96.2	96.6	96.6	96.6
≥ 500	24.3	49.7	57.4	66.9	75.9	79.5	84.4	87.9	90.0	92.9	95.5	95.9	96.5	97.0	97.0	97.0
≥ 400	24.3	49.7	57.4	66.9	76.0	79.6	84.5	88.0	90.1	93.4	96.0	96.5	97.0	97.6	97.6	97.6
≥ 300	24.3	49.7	57.4	66.9	76.0	79.6	84.5	88.0	90.2	93.5	96.1	96.9	97.5	98.3	98.4	98.6
≥ 200	24.3	49.7	57.4	66.9	76.0	79.6	84.5	88.0	90.2	93.5	96.2	97.0	97.6	98.5	98.6	99.0
≥ 100	24.3	49.7	57.4	66.9	76.1	79.7	84.6	88.1	90.4	93.6	96.6	97.1	97.7	98.6	98.7	99.6
≥ 0	24.3	49.7	57.4	66.9	76.1	79.7	84.6	88.1	90.4	93.6	96.4	97.1	97.7	98.6	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 933

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

36168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥7/16	≥¼	≥0
NO CEILING	4.7	16.6	20.4	22.9	26.3	27.1	30.2	32.1	32.5	33.3	33.6	33.8	34.0	34.2	34.2	34.7
≥ 20000	5.3	17.7	21.6	24.4	27.8	28.8	32.0	33.9	34.4	35.3	35.7	35.9	36.2	36.4	36.4	36.8
≥ 18000	5.6	18.0	21.9	24.7	28.2	29.2	32.4	34.3	34.9	35.7	36.2	36.4	36.6	36.8	36.8	37.2
≥ 16000	5.7	18.5	22.3	25.2	28.8	29.7	32.9	34.9	35.4	36.3	36.7	36.9	37.1	37.3	37.3	37.8
≥ 14000	5.7	18.7	22.5	25.5	29.1	30.2	33.4	35.3	35.8	36.7	37.1	37.3	37.6	37.8	37.8	38.2
≥ 12000	6.1	19.6	24.2	27.5	31.0	32.1	35.3	37.2	37.8	38.6	39.4	39.6	39.8	40.0	40.0	40.5
≥ 10000	6.2	21.0	25.6	28.9	32.5	34.0	37.6	39.7	40.2	41.1	42.0	42.2	42.4	42.6	42.6	43.0
≥ 9000	6.3	22.0	26.6	29.9	33.7	35.2	38.8	41.0	41.5	42.4	43.2	43.3	43.7	43.9	43.9	44.3
≥ 8000	7.0	23.4	28.5	31.9	36.2	37.7	41.5	43.8	44.3	45.2	46.0	46.2	46.5	46.7	46.7	47.1
≥ 7000	7.4	23.9	29.7	33.4	37.7	39.2	43.2	45.5	46.0	46.9	47.7	48.0	48.2	48.4	48.4	48.8
≥ 6000	7.7	25.2	31.5	35.2	39.6	41.3	46.2	48.5	49.0	49.9	50.8	51.0	51.2	51.4	51.4	51.8
≥ 5000	8.0	26.3	32.7	36.5	40.9	42.6	47.6	50.0	50.5	51.4	52.3	52.5	52.7	52.9	52.9	53.3
≥ 4500	8.3	27.3	33.9	37.9	42.3	44.2	49.4	51.8	52.4	53.2	54.1	54.3	54.5	54.7	54.7	55.2
≥ 4000	8.8	29.2	36.2	40.6	45.2	47.3	52.9	55.4	56.0	57.0	57.8	58.0	58.2	58.5	58.5	58.9
≥ 3500	9.2	30.8	38.0	42.7	47.3	49.8	55.7	58.2	58.8	59.8	60.6	60.8	61.1	61.3	61.3	61.7
≥ 3000	10.1	34.4	42.8	48.6	54.0	56.4	62.6	65.0	65.7	66.8	67.8	67.7	67.9	68.1	68.1	68.7
≥ 2500	10.6	36.4	45.3	51.5	57.1	59.7	66.2	68.7	69.3	70.4	71.2	71.5	71.7	71.9	71.9	72.4
≥ 2000	10.8	38.0	46.9	53.3	59.3	62.2	69.7	72.4	73.2	74.6	75.6	75.9	76.1	76.3	76.3	76.8
≥ 1800	10.8	38.2	47.2	53.6	60.0	62.9	70.4	73.3	74.1	75.5	76.6	76.8	77.0	77.3	77.3	77.8
≥ 1500	11.2	39.7	49.1	57.0	64.2	67.3	75.6	78.8	79.8	81.5	82.7	82.9	83.2	83.4	83.4	83.9
≥ 1200	11.2	39.7	49.1	57.1	65.2	68.5	76.9	80.4	81.9	83.6	84.8	85.0	85.3	85.7	85.7	86.3
≥ 1000	11.2	39.8	49.2	57.5	66.1	69.3	78.1	81.9	83.6	86.4	87.7	88.0	88.7	88.9	88.9	89.5
≥ 900	11.2	39.8	49.2	57.5	66.3	69.6	78.4	82.3	84.2	87.1	88.4	88.7	89.5	89.7	89.7	90.2
≥ 800	11.2	40.0	49.5	57.8	66.7	70.3	79.2	83.4	85.3	88.3	89.8	90.1	91.1	91.3	91.3	91.8
≥ 700	11.2	40.1	49.6	57.9	67.0	70.5	79.5	83.7	85.7	88.8	90.6	90.9	92.0	92.2	92.2	92.7
≥ 600	11.2	40.2	49.7	58.0	67.1	70.7	79.8	84.2	86.3	90.1	91.8	92.2	93.2	93.5	93.5	94.0
≥ 500	11.2	40.2	49.7	58.2	67.2	70.8	80.3	84.7	86.9	91.1	93.0	93.5	94.8	94.9	94.9	95.3
≥ 400	11.2	40.2	49.7	58.2	67.2	70.8	80.4	84.8	87.0	91.2	93.4	93.9	95.2	95.4	95.4	95.9
≥ 300	11.2	40.2	49.7	58.2	67.2	70.8	80.6	85.0	87.4	92.1	94.3	95.2	96.6	97.0	97.1	97.7
≥ 200	11.2	40.2	49.7	58.2	67.2	70.8	80.8	85.2	87.7	92.3	95.0	95.9	97.3	97.7	97.9	98.5
≥ 100	11.2	40.2	49.7	58.2	67.2	70.8	80.8	85.2	87.7	92.3	95.0	95.9	97.3	98.0	98.1	98.9
≥ 0	11.2	40.2	49.7	58.2	67.2	70.8	80.8	85.2	87.7	92.3	95.0	95.9	97.3	98.0	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 932

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) EROING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	3,3	13,0	17,5	19,5	22,4	23,7	27,3	29,2	30,0	31,0	31,9	32,0	32,0	32,5	32,6	33,4
≥ 20000	3,5	13,7	18,3	20,5	23,5	24,8	28,9	30,8	31,7	32,7	33,6	33,7	33,7	34,2	34,3	35,1
≥ 18000	3,5	13,8	18,6	20,8	23,8	25,1	29,2	31,1	32,0	33,0	33,9	34,0	34,0	34,5	34,7	35,4
≥ 16000	3,5	13,8	18,6	20,8	23,0	25,1	29,2	31,1	32,0	33,0	33,9	34,0	34,0	34,5	34,7	35,4
≥ 14000	3,5	14,1	18,8	21,0	24,0	25,4	29,5	31,4	32,3	33,6	34,4	34,5	34,5	35,1	35,2	35,9
≥ 12000	4,0	14,8	20,4	22,7	26,0	27,4	31,4	33,4	34,3	35,6	36,5	36,6	36,6	37,1	37,2	38,0
≥ 10000	4,2	16,1	21,9	24,5	28,2	29,9	34,3	36,3	37,4	38,5	39,5	39,6	39,6	40,1	40,2	41,0
≥ 9000	4,6	17,1	22,9	25,6	29,6	31,4	35,8	37,8	38,9	40,0	41,0	41,2	41,2	41,7	41,8	42,6
≥ 8000	5,2	18,5	24,7	27,6	31,8	33,6	38,0	40,1	41,3	42,4	43,3	43,6	43,6	44,1	44,2	45,0
≥ 7000	5,5	19,7	26,2	29,3	33,8	35,7	40,2	42,3	43,7	44,7	45,7	46,0	46,0	46,6	46,7	47,4
≥ 6000	6,1	21,9	28,3	31,9	36,7	38,6	43,2	45,5	46,7	47,7	48,7	49,0	49,0	49,6	49,7	50,4
≥ 5000	6,2	22,6	29,8	33,5	38,4	40,3	45,0	47,3	48,3	49,6	50,5	50,9	50,9	51,4	51,5	52,3
≥ 4500	6,3	23,1	30,3	34,1	39,3	41,3	47,9	48,3	49,5	50,5	51,5	51,8	51,8	52,4	52,5	53,2
≥ 4000	7,2	24,3	33,3	37,8	43,3	45,5	50,1	52,9	54,1	55,2	56,1	56,4	56,4	57,0	57,1	57,8
≥ 3500	7,8	26,4	35,1	40,0	45,6	47,9	53,8	55,6	56,8	57,8	58,8	59,1	59,1	59,7	59,8	60,5
≥ 3000	8,4	29,4	38,7	45,1	51,4	53,6	59,0	61,8	63,0	64,2	65,1	65,5	65,5	66,0	66,1	66,8
≥ 2500	8,9	31,3	41,0	48,9	55,7	58,0	63,4	66,2	67,4	68,6	69,6	70,0	70,0	70,5	70,6	71,4
≥ 2000	9,3	32,5	43,2	52,3	59,4	62,1	67,7	70,9	72,3	73,5	74,8	75,1	75,1	75,6	75,8	76,5
≥ 1800	9,3	32,5	43,3	52,4	60,2	63,0	69,0	72,4	73,8	75,1	76,6	76,9	76,9	77,5	77,6	78,3
≥ 1500	9,3	34,0	45,1	54,8	62,8	65,8	72,0	76,8	77,9	79,3	81,1	81,4	81,5	82,1	82,2	82,9
≥ 1200	9,3	34,2	45,7	55,7	64,4	67,5	74,8	78,8	80,3	82,0	83,6	83,9	84,3	84,9	85,0	85,7
≥ 1000	9,3	34,5	46,4	56,8	65,7	69,0	76,6	80,7	82,6	84,5	86,3	86,6	87,3	87,9	88,0	88,7
≥ 900	9,3	34,7	46,5	56,9	65,9	69,2	76,8	80,9	82,8	84,8	86,5	86,8	87,4	88,1	88,2	88,9
≥ 800	9,3	35,0	46,8	57,2	66,3	69,6	77,3	81,5	83,8	86,2	88,0	88,3	89,3	89,8	89,9	90,7
≥ 700	9,3	35,0	46,8	57,2	66,3	69,6	77,4	82,0	84,2	86,9	89,1	89,4	90,3	91,0	91,1	91,8
≥ 600	9,3	35,0	46,8	57,2	66,3	69,7	77,6	82,2	84,5	87,3	90,2	90,6	91,6	92,2	92,3	93,0
≥ 500	9,3	35,0	46,8	57,3	66,6	70,1	77,9	82,5	85,0	88,0	91,0	91,3	92,4	92,9	93,0	93,9
≥ 400	9,3	35,0	46,8	57,3	66,6	70,1	77,9	82,7	85,3	88,2	92,0	92,6	94,0	94,5	94,6	95,5
≥ 300	9,3	35,0	46,8	57,3	66,6	70,1	77,9	83,0	85,7	88,9	92,7	93,6	95,1	95,7	96,0	96,9
≥ 200	9,3	35,0	46,8	57,3	66,6	70,1	77,9	83,0	85,8	90,1	93,1	93,8	95,3	95,9	96,2	97,2
≥ 100	9,3	35,0	46,8	57,3	66,6	70,1	77,9	83,0	85,8	90,1	93,1	93,8	95,4	96,0	96,3	98,0
0	9,3	35,0	46,8	57,3	66,6	70,1	77,9	83,0	85,8	90,1	93,1	93,8	95,4	96,0	96,3	100,0

TOTAL NUMBER OF OBSERVATIONS 932

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) GRDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	12,6	28,5	34,3	39,3	42,9	43,5	44,8	45,1	45,4	45,7	46,2	46,3	46,4	46,6	46,6	46,6
≥ 20000	14,0	31,6	37,9	43,0	46,8	47,4	48,7	49,0	49,2	49,6	50,1	50,2	50,3	50,5	50,5	50,5
≥ 18000	14,3	32,1	38,5	43,6	47,5	48,1	49,4	49,7	50,0	50,2	50,8	50,9	51,0	51,2	51,2	51,2
≥ 16000	14,3	32,2	38,6	43,7	47,6	48,2	49,5	49,8	50,0	50,3	50,9	51,0	51,1	51,3	51,3	51,3
≥ 14000	14,3	32,6	39,1	44,2	48,1	48,7	50,0	50,2	50,5	50,8	51,4	51,5	51,6	51,8	51,8	51,8
≥ 12000	14,7	33,3	39,9	45,0	49,1	49,7	50,9	51,2	51,5	51,8	52,4	52,5	52,6	52,8	52,8	52,8
≥ 10000	15,3	35,3	42,1	47,9	52,5	53,2	54,4	54,7	55,0	55,3	55,9	56,0	56,1	56,3	56,3	56,3
≥ 9000	15,8	36,2	43,1	49,0	53,8	54,4	55,8	56,1	56,4	56,7	57,4	57,5	57,6	57,8	57,8	57,8
≥ 8000	17,2	38,3	45,7	51,7	56,5	57,2	58,6	58,8	59,1	59,4	60,1	60,2	60,3	60,5	60,5	60,5
≥ 7000	18,2	39,4	46,9	53,7	58,8	59,5	61,0	61,3	61,6	61,9	62,6	62,7	62,8	63,0	63,0	63,0
≥ 6000	18,3	40,1	47,9	54,8	60,0	60,7	62,2	62,5	62,8	63,0	63,7	63,8	63,9	64,1	64,1	64,1
≥ 5000	19,0	41,5	49,6	56,6	62,0	62,7	64,3	64,6	64,9	65,2	65,9	66,0	66,1	66,3	66,3	66,3
≥ 4500	19,4	42,7	50,8	58,0	63,7	64,4	66,3	66,6	66,9	67,2	67,8	67,9	68,0	68,2	68,2	68,2
≥ 4000	19,9	45,6	53,9	61,0	67,2	67,9	69,9	70,2	70,5	70,8	71,5	71,6	71,7	71,8	71,8	71,8
≥ 3500	20,3	47,3	56,0	63,3	69,5	70,4	72,6	73,1	73,4	73,7	74,6	74,7	74,8	75,0	75,0	75,0
≥ 3000	20,7	49,9	59,0	67,0	73,9	75,2	78,0	78,5	78,8	79,4	80,2	80,3	80,4	80,5	80,5	80,5
≥ 2500	21,2	51,0	61,0	69,3	76,4	78,0	81,0	81,6	81,9	82,6	83,4	83,5	83,6	83,8	83,8	83,8
≥ 2000	21,2	52,3	62,8	71,7	79,6	81,4	84,7	85,2	85,5	86,2	87,0	87,1	87,2	87,4	87,4	87,4
≥ 1800	21,2	52,9	63,4	72,4	80,6	82,6	86,2	86,4	86,7	87,4	88,2	88,3	88,4	88,6	88,6	88,6
≥ 1500	21,2	53,6	64,5	73,6	82,5	84,6	88,0	88,7	89,0	89,7	90,5	90,6	90,7	90,9	90,9	90,9
≥ 1200	21,2	54,3	65,5	74,9	84,1	86,1	89,8	90,6	91,0	91,8	92,6	92,7	92,8	93,0	93,0	93,0
≥ 1000	21,2	54,7	66,1	76,1	85,7	87,8	91,6	92,4	92,8	93,8	94,7	94,8	94,9	95,1	95,1	95,1
≥ 900	21,2	54,8	66,4	76,3	86,0	88,2	92,0	93,0	93,6	94,6	95,5	95,6	95,7	95,9	95,9	95,9
≥ 800	21,2	54,8	66,5	76,4	86,3	88,5	92,3	93,4	93,7	95,1	96,0	96,1	96,2	96,4	96,4	96,4
≥ 700	21,2	54,8	66,5	76,6	87,2	89,3	93,2	94,3	94,7	96,2	97,1	97,2	97,3	97,5	97,5	97,5
≥ 600	21,2	54,8	66,5	76,7	87,4	89,5	93,4	94,6	95,0	96,5	97,7	97,8	97,9	98,1	98,1	98,1
≥ 500	21,2	54,8	66,5	76,7	87,4	89,5	93,5	94,8	95,2	96,9	98,1	98,3	98,4	98,6	98,6	98,6
≥ 400	21,2	54,8	66,5	76,7	87,6	89,7	93,7	95,1	95,5	97,2	98,6	98,8	98,7	98,9	98,9	98,9
≥ 300	21,2	54,8	66,5	76,7	87,6	89,7	93,7	95,1	95,5	97,3	98,7	98,9	99,0	99,3	99,3	99,6
≥ 200	21,2	54,8	66,5	76,7	87,6	89,7	93,7	95,1	95,5	97,3	98,7	98,9	99,0	99,3	99,3	99,6
≥ 100	21,2	54,8	66,5	76,7	87,6	89,7	93,7	95,1	95,5	97,3	98,7	98,9	99,1	99,6	99,7	99,8
0	21,2	54,8	66,5	76,7	87,6	89,7	93,7	95,1	95,5	97,3	98,7	98,9	99,1	99,6	99,7	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

6168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥⅜	≥¼	≥0
NO CEILING	9,7	22,2	26,0	31,5	36,0	36,3	37,1	38,2	38,3	38,9	39,6	39,6	39,8	40,0	40,3	40,4
≥ 20000	10,3	24,1	30,3	36,3	39,2	39,8	40,8	41,5	41,6	42,2	42,9	42,9	43,1	43,3	43,6	43,7
≥ 18000	10,5	24,8	31,0	35,0	39,9	40,3	41,2	42,2	42,3	42,9	43,6	43,6	43,8	44,0	44,3	44,4
≥ 16000	10,5	25,2	31,4	35,3	40,4	41,0	41,8	42,7	42,8	43,4	44,1	44,1	44,3	44,5	44,8	44,9
≥ 14000	10,5	25,4	3[illegible]	35,7	40,6	41,2	41,8	42,9	43,0	43,6	44,3	44,3	44,5	44,7	45,0	45,1
≥ 12000	10,5	25,9	3[illegible]	36,4	41,6	42,3	43,0	44,1	44,2	44,8	45,5	45,3	45,7	45,8	46,1	46,2
≥ 10000	10,9	26,8	34,0	38,2	43,6	44,5	45,2	46,2	46,3	46,9	47,6	47,6	47,8	48,0	[illegible]	48,4
9000	11,1	27,9	35,4	40,0	45,7	46,3	47,4	48,5	48,6	49,2	49,9	49,9	50,0	50,3	50,6	50,7
≥ 8000	12,6	31,0	39,4	44,3	50,1	50,9	52,2	53,3	53,4	54,0	54,6	54,7	54,9	55,2	55,3	55,6
/000	13,2	32,2	40,7	46,0	52,1	53,1	54,3	55,5	55,6	56,2	56,9	57,0	57,2	57,5	57,8	57,9
≥ 6000	14,0	33,0	41,9	47,5	53,6	54,5	55,9	57,1	57,2	57,8	58,5	58,6	58,7	59,0	59,3	59,4
5000	14,7	35,0	44,4	50,0	56,1	57,1	58,5	59,6	59,7	60,3	61,0	61,1	61,3	61,6	61,9	62,0
≥ 4500	15,4	36,4	46,2	52,0	58,5	59,5	60,9	62,1	62,2	63,0	63,6	63,7	63,9	64,2	64,5	64,6
4000	15,9	38,0	48,3	54,3	61,0	62,2	63,7	64,9	65,0	65,8	66,5	66,6	66,8	67,1	67,4	67,4
≥ 3500	16,9	39,1	50,3	56,2	63,4	64,6	66,4	67,5	67,6	68,5	69,2	69,3	69,5	69,8	70,1	70,2
3000	17,0	40,7	52,5	58,8	66,7	67,9	70,2	71,4	71,5	72,6	73,0	73,1	73,3	73,6	73,9	74,0
≥ 2500	17,8	42,1	55,7	62,4	70,6	71,9	74,4	75,6	75,8	76,9	77,3	77,4	77,6	78,0	78,3	78,4
2000	17,9	44,4	58,1	65,2	74,4	76,1	79,4	80,6	81,1	82,0	82,7	82,8	83,0	83,4	83,7	83,8
≥ 1800	17,9	44,8	58,6	65,7	74,9	76,6	80,0	81,3	81,8	82,7	83,4	83,5	83,7	84,1	84,4	84,5
1500	18,2	46,2	60,5	67,9	77,5	79,5	83,1	84,7	85,3	86,4	86,7	86,8	87,2	87,6	87,9	88,1
≥ 1200	18,3	46,9	61,8	68,9	78,7	80,6	84,5	86,1	86,6	87,6	88,2	88,3	88,6	89,1	89,4	89,6
1000	18,4	47,8	62,7	70,2	80,4	82,5	86,9	88,6	89,1	90,2	90,9	91,0	91,4	91,8	92,1	92,3
≥ 900	18,4	47,9	62,9	70,3	80,9	83,1	87,5	89,1	89,7	91,2	91,9	92,0	92,4	92,8	93,1	93,3
800	18,4	47,9	63,0	70,7	81,4	83,6	88,1	89,7	90,3	91,8	92,6	92,7	93,2	93,5	93,8	94,0
≥ 700	18,4	47,9	63,1	71,0	81,8	84,1	88,7	90,3	91,0	92,5	93,2	93,4	93,8	94,2	94,5	94,7
600	18,4	47,9	63,2	71,1	81,9	84,4	89,1	90,9	91,7	93,2	93,9	94,0	94,3	94,9	95,2	95,4
≥ 500	18,4	47,9	63,2	71,2	82,0	84,5	89,4	91,2	92,0	93,6	94,6	94,7	95,2	95,6	95,9	96,1
400	18,4	47,9	63,2	71,2	82,0	84,5	89,4	91,2	92,0	93,9	94,9	95,0	95,4	96,0	96,3	96,5
≥ 300	18,4	47,9	63,2	71,2	82,0	84,5	89,4	91,2	92,0	94,3	95,6	95,7	96,4	96,8	97,1	97,4
200	18,4	47,9	63,2	71,2	82,0	84,5	89,4	91,2	92,0	94,3	95,6	95,7	96,5	97,0	97,3	97,6
≥ 100	18,4	47,9	63,2	71,2	82,0	84,5	89,4	91,2	92,0	94,3	95,6	95,7	96,5	97,0	97,3	97,6
0	18,4	47,9	63,2	71,2	82,0	84,5	89,4	91,2	92,0	94,3	95,6	95,7	96,5	97,0	97,3	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

USAF ETAC FORM 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥⅜	≥¼	≥0
NO CEILING	7.3	16.3	20.4	24.5	27.0	27.4	28.5	29.6	30.2	30.5	30.9	31.1	31.4	31.5	31.8	32.0
≥ 20000	7.9	19.6	24.1	28.6	32.1	32.6	34.1	35.6	36.2	36.5	37.0	37.1	37.4	37.5	37.8	38.0
≥ 18000	8.2	20.0	24.6	29.1	32.6	33.2	34.7	36.2	36.8	37.0	37.7	37.9	38.2	38.3	38.6	38.8
≥ 16000	8.4	20.2	24.8	29.3	32.9	33.5	35.0	36.5	37.0	37.3	38.0	38.2	38.5	38.6	38.9	39.1
≥ 14000	8.6	20.7	25.4	29.9	33.5	34.1	35.6	37.0	37.6	37.9	38.6	38.8	39.1	39.2	39.5	39.7
≥ 12000	8.9	21.7	26.5	31.1	35.0	35.6	37.1	38.6	39.2	39.5	40.2	40.4	40.7	40.8	41.1	41.3
≥ 10000	10.0	23.8	29.5	34.2	38.3	39.1	40.7	42.2	42.8	43.1	43.8	44.0	44.3	44.4	44.7	44.9
≥ 9000	10.6	25.9	32.6	37.3	41.4	42.3	44.0	45.7	46.2	46.7	47.4	47.6	47.9	48.0	48.3	48.5
≥ 8000	11.6	28.8	36.1	41.5	46.0	47.0	48.8	50.4	51.0	51.7	52.7	52.9	53.2	53.3	53.7	53.9
≥ 7000	12.4	30.4	37.9	43.4	48.0	49.2	51.0	53.0	53.6	54.3	55.3	55.5	55.8	55.9	56.3	56.5
≥ 6000	12.7	31.0	38.7	44.5	49.2	50.5	52.5	54.4	55.0	55.9	56.9	57.1	57.4	57.5	57.9	58.1
≥ 5000	14.0	32.7	40.6	46.4	51.2	52.7	54.6	56.7	57.3	58.2	59.1	59.3	59.6	59.7	60.1	60.3
≥ 4500	14.6	34.2	42.0	48.1	53.2	54.6	56.6	58.7	59.2	60.1	61.1	61.3	61.6	61.7	62.1	62.3
≥ 4000	15.4	35.8	43.9	50.5	55.9	57.4	59.4	61.7	62.4	63.2	64.2	64.4	64.7	64.8	65.2	65.4
≥ 3500	15.2	37.3	46.7	52.3	57.8	59.3	61.5	63.8	64.6	65.5	66.5	66.7	67.0	67.1	67.4	67.6
≥ 3000	17.1	39.6	48.4	55.6	61.7	63.4	65.6	68.1	68.9	70.0	71.1	71.3	71.6	71.7	72.0	72.2
≥ 2500	18.0	41.7	51.2	59.1	65.4	67.4	69.6	72.4	73.2	74.4	75.5	75.7	76.0	76.1	76.4	76.6
≥ 2000	18.3	43.3	53.2	61.9	68.5	70.8	73.3	76.4	77.2	78.5	79.6	79.8	80.2	[illegible]	80.8	81.1
≥ 1800	18.4	43.7	53.7	62.4	69.0	71.3	74.0	76.9	77.7	79.0	80.1	80.3	80.6	[illegible]	[illegible]	81.6
≥ 1500	19.0	44.9	55.0	64.3	71.1	73.3	76.1	79.6	80.4	81.8	83.1	83.3	83.7	[illegible]	[illegible]	84.7
≥ 1200	19.3	45.2	55.4	65.0	71.7	74.1	77.4	81.2	82.1	83.7	85.1	85.3	85.7	85.9	86.4	86.7
≥ 1000	19.8	45.9	56.2	66.1	73.2	76.1	79.9	83.7	84.7	86.7	88.5	89.0	89.3	89.5	90.0	90.3
≥ 900	20.0	46.2	56.5	66.4	73.6	76.4	80.4	84.3	85.2	87.4	89.1	89.6	90.0	90.2	90.7	91.0
≥ 800	20.1	46.7	57.0	67.1	74.5	77.3	81.4	85.6	86.6	89.0	90.9	91.4	91.8	92.0	92.5	92.8
≥ 700	20.1	46.8	57.3	67.5	75.0	78.0	82.1	86.2	87.2	89.6	91.6	92.1	92.5	92.7	93.2	93.5
≥ 600	20.2	46.9	57.6	67.8	75.4	78.3	82.6	86.8	87.9	90.3	92.4	92.9	93.4	93.8	94.0	94.3
≥ 500	20.2	46.9	57.7	68.0	75.8	79.0	83.1	87.4	88.5	91.1	93.3	93.8	94.3	94.6	95.3	95.6
≥ 400	20.2	46.9	57.7	68.0	75.8	79.0	83.1	87.4	88.5	91.1	93.3	93.8	94.3	94.6	95.3	95.6
≥ 300	20.2	46.9	57.7	68.0	75.8	79.0	83.1	87.4	88.5	91.2	93.4	93.9	94.4	94.7	95.4	95.7
≥ 200	20.2	46.9	57.7	68.0	75.8	79.0	83.1	87.4	88.5	91.2	93.4	93.9	94.4	94.9	95.6	96.0
≥ 100	20.2	46.9	57.7	68.0	75.8	79.0	83.1	87.4	88.5	91.2	93.4	93.9	94.4	94.9	95.6	96.0
0	20.2	46.9	57.7	68.0	75.8	79.0	83.1	87.4	88.5	91.2	93.4	93.9	94.4	94.9	95.6	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) YEAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS L.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	9,9	20,7	24,4	27,2	28,6	29,0	29,9	30,5	30,8	31,1	31,2	31,4	31,4	31,5	31,5	31,5
≥ 20000	11,9	25,6	30,0	33,4	35,6	36,1	37,1	37,7	38,0	38,3	38,4	38,6	38,6	38,8	38,8	38,8
≥ 18000	12,8	26,6	31,1	34,6	36,8	37,3	38,4	39,0	39,3	39,6	39,8	39,9	39,9	40,1	40,1	40,1
≥ 16000	12,9	27,3	31,0	35,3	37,4	38,0	39,1	39,7	40,0	40,2	40,3	40,6	40,6	40,8	40,8	40,8
≥ 14000	13,0	27,6	32,1	35,6	37,8	38,4	39,6	40,3	40,6	40,9	41,1	41,2	41,2	41,3	41,3	41,3
≥ 12000	13,6	28,3	32,9	36,6	38,8	39,4	40,6	41,2	41,5	41,8	42,0	42,1	42,1	42,3	42,4	42,4
≥ 10000	14,5	30,1	34,8	38,6	41,0	41,5	42,7	43,4	43,7	44,0	44,2	44,3	44,3	44,5	44,6	44,6
≥ 9000	15,7	32,4	37,4	41,6	44,2	44,8	46,1	46,9	47,2	47,5	47,7	47,8	47,8	48,0	48,1	48,1
≥ 8000	17,6	37,2	42,9	47,4	50,5	51,3	52,8	53,6	53,9	54,3	54,4	54,5	54,5	54,7	54,8	54,8
≥ 7000	18,1	38,3	44,3	49,0	52,2	53,1	54,6	55,4	55,7	56,1	56,3	56,4	56,4	56,6	56,7	56,7
≥ 6000	18,4	39,0	45,3	50,3	53,7	54,5	56,2	57,1	57,4	57,8	58,0	58,1	58,1	58,3	58,4	58,4
≥ 5000	18,7	39,9	46,4	51,6	55,1	56,0	58,0	58,7	59,0	59,4	59,6	59,7	59,7	59,9	60,0	60,0
≥ 4500	19,1	41,0	47,5	52,8	56,3	57,2	59,1	59,9	60,2	60,6	60,8	60,9	60,9	61,1	61,2	61,2
≥ 4000	19,9	42,5	49,1	54,7	58,3	59,2	61,3	62,2	62,5	62,9	63,0	63,1	63,1	63,3	63,4	63,4
≥ 3500	20,7	43,5	50,0	56,2	59,7	60,7	63,0	63,8	64,1	64,6	64,8	64,9	64,9	65,1	65,2	65,2
≥ 3000	22,4	45,7	52,7	59,3	63,2	64,2	66,6	67,5	67,8	68,3	68,5	68,6	68,6	68,8	68,9	68,9
≥ 2500	24,1	49,0	56,5	63,5	67,6	68,6	71,2	72,2	72,5	73,0	73,2	73,3	73,3	73,5	73,6	73,6
≥ 2000	25,0	50,8	59,1	66,9	71,6	72,8	75,8	76,8	76,8	77,3	77,5	77,6	77,6	77,8	77,9	77,9
≥ 1800	25,2	51,1	59,9	67,6	72,3	73,3	76,1	77,4	77,7	78,2	78,4	78,*	78,*	78,7	78,8	78,8
≥ 1500	26,2	53,3	62,9	71,5	76,7	77,7	80,6	82,4	82,7	83,2	83,5	83,4	83,6	83,8	83,9	83,9
≥ 1200	26,4	54,1	63,9	73,2	78,7	79,9	83,3	85,6	86,1	86,9	87,1	87,2	87,2	87,4	87,5	87,5
≥ 1000	27,8	55,8	66,0	75,6	81,7	83,1	86,8	89,1	89,6	91,1	91,4	91,5	91,5	91,7	91,8	91,8
≥ 900	27,8	55,9	66,2	75,9	82,0	83,5	87,0	89,5	90,0	91,5	91,8	91,9	92,0	92,2	92,3	92,3
≥ 800	27,8	56,1	66,4	76,4	82,6	84,6	88,2	90,9	91,5	93,1	93,4	93,5	93,6	93,8	93,9	93,9
≥ 700	27,8	56,2	66,5	76,7	83,3	85,0	88,9	91,7	92,3	94,3	94,6	94,8	95,0	95,2	95,3	95,3
≥ 600	27,8	56,2	66,6	76,8	83,6	85,2	89,1	92,3	93,2	95,1	95,5	95,7	95,9	96,1	96,2	96,2
≥ 500	27,8	56,2	66,7	77,0	83,9	85,7	89,5	92,8	94,0	96,2	96,7	96,9	97,1	97,3	97,4	97,4
≥ 400	27,8	56,2	66,7	77,0	83,9	85,7	89,6	92,9	94,2	96,6	97,2	97,6	97,9	98,2	98,4	98,5
≥ 300	27,8	56,2	66,7	77,0	83,9	85,7	89,7	93,1	94,5	97,0	97,8	98,0	98,4	98,9	99,0	99,3
≥ 200	27,8	56,2	66,7	77,0	83,9	85,7	89,7	93,1	94,5	97,0	97,8	98,0	98,5	99,2	99,4	99,9
≥ 100	27,8	56,2	66,7	77,0	83,9	85,7	89,7	93,1	94,5	97,0	97,8	98,0	98,5	99,2	99,4	99,9
0	27,8	56,2	66,7	77,0	83,9	85,7	89,7	93,1	94,5	97,0	97,8	98,0	98,5	99,2	99,4	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	17.0	27.5	29.9	31.1	31.4	31.8	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 20000	21.3	34.6	37.5	39.0	39.4	39.9	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 18000	22.2	35.8	38.7	40.3	40.7	41.2	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 16000	22.3	36.3	39.3	40.9	41.3	41.7	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 14000	22.8	37.0	40.1	41.6	42.0	42.6	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 12000	24.3	38.5	41.6	43.2	43.6	44.2	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 10000	26.2	41.0	44.3	46.0	46.4	47.0	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 9000	27.9	43.6	47.3	49.5	49.9	50.4	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 8000	29.4	47.3	51.5	53.9	54.3	54.7	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 7000	30.1	49.0	53.2	55.5	55.9	56.6	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 6000	30.4	49.7	54.1	56.4	56.8	57.5	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 5000	31.0	50.6	55.2	57.8	58.2	58.9	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 4500	31.2	50.8	55.5	58.1	58.6	59.2	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 4000	32.6	53.3	58.0	61.0	61.5	62.2	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 3500	33.8	55.0	59.8	63.0	63.5	64.2	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 3000	36.6	60.2	65.6	69.1	69.7	70.4	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 2500	41.0	66.2	72.0	76.1	76.7	77.5	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 2000	42.6	69.2	75.7	80.6	81.4	82.2	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1800	43.2	69.9	76.5	81.5	82.3	83.4	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1500	44.0	72.3	79.7	85.4	87.1	88.3	89.3	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	44.3	73.1	80.6	87.1	88.6	90.0	91.4	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	44.8	74.3	82.1	89.1	91.0	92.8	94.1	94.8	95.3	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	44.9	74.6	82.4	89.4	91.4	93.2	94.6	95.4	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	45.2	74.9	82.7	89.8	91.9	94.1	95.6	96.4	97.2	97.6	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	45.2	74.9	82.7	90.0	92.2	94.5	96.2	97.0	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	45.2	74.9	82.7	90.1	92.4	94.7	96.4	97.2	98.0	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	45.2	74.9	82.7	90.1	92.4	94.7	96.4	97.3	98.1	98.9	99.2	99.3	99.3	99.3	99.3	99.3
≥ 400	45.2	74.9	82.7	90.1	92.4	94.7	96.4	97.3	98.1	98.9	99.3	99.6	99.7	99.7	99.8	99.8
≥ 300	45.2	74.9	82.7	90.1	92.4	94.7	96.4	97.3	98.1	98.9	99.3	99.6	99.7	99.7	99.8	99.8
≥ 200	45.2	74.9	82.7	90.1	92.4	94.7	96.4	97.3	98.1	98.9	99.3	99.6	99.7	99.7	99.8	99.9
≥ 100	45.2	74.9	82.7	90.1	92.4	94.7	96.4	97.3	98.1	98.9	99.3	99.6	99.7	99.7	99.8	99.9
0	45.2	74.9	82.7	90.1	92.4	94.7	96.4	97.3	98.1	98.9	99.3	99.6	99.7	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.0	30.5	32.0	33.3	33.8	33.9	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 20000	28.1	39.0	40.9	42.8	43.3	43.5	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 18000	28.3	39.7	41.5	43.5	44.0	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 16000	28.3	39.9	41.8	43.9	44.5	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 14000	29.1	40.8	42.7	44.8	45.4	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 12000	30.8	42.7	44.9	46.9	47.6	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 10000	32.6	45.3	47.6	49.9	50.5	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 9000	33.9	47.2	49.6	51.9	52.6	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 8000	36.6	50.9	53.6	56.0	56.7	57.5	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 7000	38.0	53.5	56.4	58.9	59.6	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 6000	38.7	54.9	57.9	60.5	61.2	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 5000	39.5	56.3	59.2	62.1	62.8	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 4500	40.2	57.2	60.1	63.0	63.6	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 4000	41.5	59.6	62.9	65.8	66.5	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 3500	43.1	61.9	65.4	68.6	69.4	70.4	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3000	46.0	67.0	70.8	74.8	76.1	77.1	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 2500	48.4	70.8	75.3	79.5	80.7	81.9	82.6	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2000	50.3	74.3	79.4	84.2	85.5	87.1	87.9	88.1	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4
≥ 1800	50.5	74.5	79.6	84.4	85.7	87.3	88.1	88.3	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7
≥ 1500	52.1	76.7	82.1	87.1	88.8	90.4	91.4	91.6	91.7	91.9	91.9	92.0	92.0	92.0	92.0	92.0
≥ 1200	52.6	77.8	83.8	88.8	90.5	92.5	93.5	93.6	93.7	93.9	94.0	94.1	94.1	94.1	94.1	94.1
≥ 1000	52.9	78.6	84.9	90.2	92.5	94.8	95.7	96.2	96.6	96.9	97.1	97.2	97.2	97.2	97.2	97.2
≥ 900	53.0	78.7	85.1	90.7	93.1	95.2	96.4	96.9	97.4	97.7	97.8	97.9	97.9	97.9	97.9	97.9
≥ 800	53.0	78.8	85.3	91.0	93.4	95.6	96.8	97.3	98.1	98.4	98.6	98.7	98.7	98.7	98.7	98.7
≥ 700	53.0	78.8	85.3	91.0	93.4	95.6	96.9	97.6	98.3	98.6	98.8	98.9	98.9	98.9	98.9	98.9
≥ 600	53.0	78.8	85.3	91.0	93.5	95.8	97.3	9 .0	98.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4
≥ 500	53.1	78.9	85.4	91.1	93.6	96.0	97.6	98.3	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8
≥ 400	53.1	78.9	85.4	91.1	93.6	96.0	97.6	98.3	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.9
≥ 300	53.2	79.0	85.5	91.2	93.7	96.1	97.7	98.4	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0
≥ 200	53.2	79.0	85.5	91.2	93.7	96.1	97.7	98.4	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0
≥ 100	53.2	79.0	85.5	91.2	93.7	96.1	97.7	98.4	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0
≥ 0	53.2	79.0	85.5	91.2	93.7	96.1	97.7	98.4	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	19,8	32,9	37,5	40,3	41,5	42,1	42,9	42,9	43,1	43,1	43,1	43,1	43,2	43,2	43,2	43,2
≥ 20000	22,0	37,9	42,6	45,9	47,2	48,1	49,0	49,0	49,2	49,2	49,2	49,2	49,3	49,3	49,3	49,3
≥ 18000	22,3	38,5	43,3	46,6	47,9	48,8	49,7	49,7	49,9	49,9	49,9	49,9	50,0	50,0	50,0	50,0
≥ 16000	22,4	38,8	43,6	46,9	48,2	49,1	50,0	50,0	50,1	50,1	50,1	50,1	50,2	50,2	50,2	50,2
≥ 14000	22,7	39,4	44,3	47,6	48,9	49,8	50,6	50,6	50,8	50,8	50,8	50,8	50,9	50,9	50,9	50,9
≥ 12000	23,5	41,1	45,9	49,4	50,8	51,7	52,6	52,6	52,8	52,8	52,8	52,8	52,9	52,9	52,9	52,9
≥ 10000	24,9	43,1	48,4	52,3	54,0	54,8	55,7	55,7	56,0	56,1	56,2	56,2	56,3	56,3	56,3	56,3
≥ 9000	25,6	44,9	50,3	56,3	56,0	56,9	57,8	57,8	58,1	58,2	58,3	58,3	58,4	58,4	58,4	58,4
≥ 8000	26,4	46,4	52,1	56,6	58,6	59,4	60,7	60,7	61,0	61,1	61,2	61,2	61,3	61,3	61,3	61,3
≥ 7000	28,3	48,9	55,2	59,8	61,9	62,8	64,2	64,3	64,6	64,7	64,8	64,8	64,9	64,9	64,9	64,9
≥ 6000	28,8	50,2	56,6	61,2	63,2	64,1	65,6	65,7	66,0	66,1	66,2	66,2	66,3	66,3	66,3	66,3
≥ 5000	29,3	51,9	58,3	63,0	65,1	66,0	67,5	67,6	67,9	68,0	68,1	68,1	68,2	68,2	68,2	68,2
≥ 4500	29,6	52,4	58,9	63,8	65,9	66,8	68,3	68,4	68,7	68,9	69,0	69,0	69,1	69,1	69,1	69,1
≥ 4000	30,3	55,0	62,0	67,0	69,0	69,9	71,6	71,7	71,9	72,1	72,2	72,2	72,3	72,3	72,3	72,3
≥ 3500	31,4	57,3	64,6	69,7	72,1	73,1	74,9	75,0	75,3	75,3	75,6	75,6	75,7	75,7	75,7	75,7
≥ 3000	33,2	62,1	69,6	75,1	78,7	79,9	81,6	81,7	82,0	82,2	82,3	82,3	82,4	82,4	82,4	82,4
≥ 2500	34,1	63,6	72,0	78,0	81,8	83,0	84,9	85,1	85,4	85,6	85,6	85,8	85,5	85,9	85,9	85,9
≥ 2000	34,7	65,3	74,2	81,2	85,3	86,7	89,2	89,6	89,9	90,1	90,3	90,3	90,4	90,4	90,4	90,4
≥ 1800	34,8	65,6	74,5	81,5	85,7	87,3	89,8	90,3	90,8	91,0	91,2	91,2	91,3	91,3	91,3	91,3
≥ 1500	34,9	66,0	75,3	82,8	87,1	88,7	91,3	92,0	92,6	92,8	93,0	93,0	93,1	93,1	93,1	93,1
≥ 1200	35,1	66,4	75,9	83,6	88,0	89,6	92,4	93,1	93,7	94,0	94,2	94,2	94,3	94,3	94,3	94,3
≥ 1000	35,4	66,7	76,7	84,6	89,3	91,3	94,2	94,9	95,6	96,4	96,8	96,8	96,9	96,9	96,9	96,9
≥ 900	35,4	67,0	77,0	84,9	89,7	91,7	94,6	95,3	96,0	97,0	97,4	97,4	97,5	97,5	97,5	97,5
≥ 800	35,4	67,4	77,4	85,5	90,3	92,3	95,2	95,9	96,8	97,8	98,3	98,3	98,4	98,4	98,4	98,4
≥ 700	35,4	67,4	77,5	85,8	90,6	92,6	95,5	96,2	97,2	98,3	98,8	98,8	98,9	98,9	98,9	98,9
≥ 600	35,4	67,5	77,6	85,9	90,7	92,7	95,7	96,4	97,4	98,7	99,2	99,2	99,3	99,3	99,3	99,3
≥ 500	35,4	67,7	77,8	86,4	91,0	93,0	96,0	96,7	97,7	99,1	99,6	99,6	99,8	99,8	99,8	99,8
≥ 400	35,4	67,7	77,8	86,1	91,0	93,0	96,0	96,7	97,7	99,1	99,6	99,6	99,8	99,8	99,8	99,8
≥ 300	35,4	67,7	77,8	86,1	91,0	93,0	96,0	96,7	97,7	99,1	99,6	99,8	100,0	100,0	100,0	100,0
≥ 200	35,4	67,7	77,8	86,1	91,0	93,0	96,0	96,7	97,7	99,1	99,6	99,8	100,0	100,0	100,0	100,0
≥ 100	35,4	67,7	77,8	86,1	91,0	93,0	96,0	96,7	97,7	99,1	99,6	99,8	100,0	100,0	100,0	100,0
0	35,4	67,7	77,8	86,1	91,0	93,0	96,0	96,7	97,7	99,1	99,6	99,8	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14,5	33,0	38,5	42,2	44,2	44,4	45,3	45,5	45,6	46,2	46,2	46,4	46,6	46,7	46,7	46,8
≥ 20000	15,2	36,5	42,0	45,8	47,9	48,1	49,0	49,2	49,3	50,0	50,0	50,1	50,3	50,4	50,4	50,5
≥ 18000	15,5	37,2	42,9	47,0	49,2	49,4	50,2	50,4	50,5	51,2	51,2	51,4	51,6	51,7	51,7	51,8
≥ 16000	13,6	37,4	43,1	47,2	49,4	49,6	50,4	50,6	50,7	51,4	51,4	51,6	51,8	51,9	51,9	52,0
≥ 14000	15,7	37,6	43,3	47,4	49,6	49,8	50,6	50,8	50,9	51,6	51,6	51,8	52,0	52,1	52,1	52,2
≥ 12000	16,2	38,6	44,4	48,7	51,1	51,3	52,2	52,4	52,5	53,2	53,2	53,4	53,6	53,7	53,7	53,8
≥ 10000	17,4	41,1	46,9	51,5	54,2	54,4	55,3	55,5	55,7	56,6	56,6	56,8	57,0	57,1	57,1	57,2
≥ 9000	17,7	41,8	47,8	52,6	55,3	55,6	56,5	56,7	56,9	57,8	57,8	58,0	58,2	58,3	58,3	58,4
≥ 8000	19,2	44,0	50,5	55,6	58,7	58,9	59,9	60,1	60,3	61,2	61,2	61,4	61,6	61,7	61,7	61,8
≥ 7000	20,2	45,8	52,0	57,9	61,4	61,7	62,7	62,9	63,0	63,9	63,9	64,1	64,3	64,4	64,4	64,5
≥ 6000	20,3	46,8	53,8	58,8	62,5	62,8	63,8	64,0	64,2	65,1	65,1	65,3	65,5	65,6	65,6	65,7
≥ 5000	20,4	47,8	54,9	60,3	64,1	64,4	65,7	65,9	66,1	67,1	67,1	67,3	67,4	67,5	67,5	67,6
≥ 4500	20,6	48,8	56,6	62,3	66,1	66,4	67,7	67,9	68,1	69,2	69,2	69,4	69,6	69,7	69,7	69,8
≥ 4000	21,5	51,5	59,8	65,5	69,6	70,1	71,7	71,9	72,1	73,2	73,2	73,4	73,6	73,7	73,7	73,8
≥ 3500	22,3	53,5	61,9	67,6	71,9	72,6	74,4	74,7	75,0	76,1	76,1	76,2	76,4	76,5	76,5	76,6
≥ 3000	22,8	55,6	64,6	71,4	76,2	77,4	79,7	80,0	80,3	81,3	81,3	81,5	81,7	81,8	81,8	81,9
≥ 2500	23,3	56,8	66,5	74,4	79,6	80,9	83,3	83,6	83,9	84,9	84,9	85,1	85,3	85,4	85,4	85,5
≥ 2000	23,5	58,7	68,9	77,0	83,3	84,8	87,8	87,8	88,4	89,4	89,4	89,6	89,8	89,9	89,9	90,0
≥ 1800	23,5	59,9	69,2	77,3	83,6	85,1	87,9	88,4	89,0	90,0	90,0	90,2	90,4	90,5	90,5	90,6
≥ 1500	23,5	59,2	69,9	78,6	84,9	86,7	89,3	90,3	90,9	92,1	92,1	92,3	92,5	92,6	92,6	92,7
≥ 1200	23,5	59,8	70,9	80,3	86,6	88,6	91,5	92,4	93,1	94,3	94,3	94,5	94,7	94,8	94,8	94,9
≥ 1000	23,5	60,5	72,0	81,7	88,7	90,9	93,8	94,7	95,4	97,0	97,1	97,3	97,5	97,6	97,6	97,7
≥ 900	23,6	60,7	72,2	82,0	89,0	91,2	94,1	95,0	95,8	97,4	97,5	97,7	97,8	97,9	97,9	98,0
≥ 800	23,6	60,7	72,3	82,1	89,1	91,4	94,3	95,3	96,4	98,0	98,1	98,3	98,5	98,6	98,6	98,7
≥ 700	23,6	60,7	72,4	82,2	89,3	91,6	94,5	95,5	96,6	98,2	98,3	98,5	98,7	98,8	98,8	98,9
≥ 600	23,6	60,7	72,4	82,2	89,3	91,6	94,5	95,5	96,6	98,4	98,5	98,7	98,9	99,0	99,0	99,1
≥ 400	23,6	60,7	72,4	82,2	89,4	91,7	94,7	95,7	96,8	98,6	98,8	99,1	99,3	99,4	99,4	99,5
≥ 300	23,6	60,7	72,4	82,2	89,5	91,8	94,8	95,8	96,9	98,7	98,9	99,2	99,4	99,5	99,5	99,6
≥ 200	23,6	60,7	72,4	82,2	89,5	91,8	94,8	95,8	96,9	98,7	98,9	99,3	99,7	99,9	99,9	100,0
≥ 100	23,6	60,7	72,4	82,2	89,5	91,8	94,8	95,8	96,9	98,7	98,9	99,3	99,7	99,9	99,9	100,0
0	23,6	60,7	72,4	82,2	89,5	91,8	94,8	95,8	96,9	98,7	98,9	99,3	99,7	99,9	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.9	40.6	43.8	46.1	47.3	47.4	47.5	47.5	47.5	47.6	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	20.2	42.3	46.0	46.6	49.8	49.9	50.0	50.0	50.0	50.1	50.2	50.2	50.2	50.2	50.2	50.2
≥ 18000	20.5	42.6	46.3	48.9	50.1	50.2	50.3	50.3	50.3	50.4	50.5	50.5	50.5	50.5	50.5	50.5
≥ 16000	20.6	42.8	46.5	49.1	50.3	50.4	50.5	50.5	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.7
≥ 14000	20.8	43.2	46.9	49.5	50.7	50.8	50.9	50.9	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1
≥ 12000	21.4	44.1	47.9	50.6	51.8	51.9	52.0	52.0	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2
≥ 10000	22.6	46.2	50.0	52.7	54.0	54.2	54.5	54.5	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7
≥ 9000	23.2	47.9	51.8	54.8	56.2	56.4	56.7	56.7	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9
≥ 8000	24.2	51.1	56.1	59.1	60.5	60.7	61.0	61.0	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2
≥ 7000	25.8	54.9	59.9	63.3	64.9	65.2	65.5	65.5	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7
≥ 6000	26.3	56.0	61.0	64.7	66.6	66.8	67.1	67.1	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3
≥ 5000	27.1	59.0	64.2	68.2	70.1	70.5	70.6	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4500	27.2	60.2	65.8	70.1	72.0	72.2	72.5	72.5	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4000	27.7	62.5	68.3	73.0	75.2	75.4	75.7	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9
≥ 3500	28.1	64.0	69.9	75.1	77.5	77.8	78.1	78.1	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3000	28.4	66.8	73.3	78.8	81.4	81.9	82.2	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2500	28.6	67.9	75.7	81.4	84.1	84.6	84.9	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2000	28.9	69.6	78.2	84.6	87.8	88.4	89.1	89.1	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1800	28.9	70.4	79.0	85.7	88.9	89.6	90.3	90.3	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1500	29.1	71.2	80.4	87.2	90.9	91.8	92.5	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	29.1	71.6	81.0	88.2	92.0	93.0	94.0	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	29.1	71.9	81.3	88.8	92.7	93.8	95.1	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	29.1	71.9	81.8	89.1	93.2	94.3	95.6	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	29.1	71.9	81.8	89.4	93.5	94.6	96.2	96.3	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	29.1	73.0	81.9	89.6	93.7	95.1	96.6	96.8	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	29.1	72.2	82.1	89.8	94.0	95.4	96.9	97.1	97.1	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	29.1	72.3	82.2	90.0	94.3	95.7	97.2	97.4	97.4	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	29.1	72.3	82.2	90.1	94.6	96.0	97.7	97.9	97.9	98.3	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	29.1	72.3	82.2	90.1	94.6	96.0	97.7	97.9	97.9	98.3	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	29.1	72.3	82.2	90.1	94.6	96.0	97.7	98.0	98.0	98.4	99.2	99.2	99.2	99.4	99.5	99.6
≥ 100	29.1	72.3	82.2	90.1	94.6	96.0	97.7	98.0	98.0	98.4	99.3	99.3	99.4	99.5	99.6	99.9
0	29.1	72.3	82.2	90.1	94.6	96.0	97.7	98.0	98.0	98.4	99.3	99.3	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 990

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	13.8	30.5	35.4	38.6	40.1	40.5	41.6	41.6	41.6	41.7	42.1	42.1	42.4	42.4	42.4	42.7
≥ 20000	14.7	33.4	39.1	42.8	44.4	44.9	46.2	46.3	46.4	46.5	46.9	46.9	47.2	47.2	47.2	47.5
≥ 18000	14.9	34.0	39.7	43.4	45.1	45.6	46.8	46.9	47.0	47.1	47.5	47.5	47.8	47.8	47.8	48.1
≥ 16000	15.1	34.2	39.9	43.6	45.3	45.8	47.0	47.1	47.2	47.3	47.7	47.7	48.0	48.0	48.0	48.3
≥ 14000	15.2	34.8	40.0	43.7	45.4	45.9	47.1	47.2	47.3	47.4	47.8	47.8	48.1	48.1	48.1	48.4
≥ 12000	15.9	35.3	41.2	44.9	46.6	47.1	48.3	48.4	48.5	48.6	49.0	49.0	49.3	49.3	49.3	49.6
≥ 10000	16.3	36.9	43.1	47.0	48.8	49.3	50.5	50.6	50.7	50.8	51.2	51.2	51.5	51.5	51.5	51.8
≥ 9000	16.6	38.3	44.9	49.0	50.8	51.3	52.5	52.6	52.7	52.8	53.2	53.2	53.5	53.5	53.5	53.8
≥ 8000	17.5	41.3	48.1	53.0	55.2	55.7	56.9	57.0	57.1	57.2	57.6	57.6	57.9	57.9	57.9	58.2
≥ 7000	19.2	43.8	51.1	56.1	58.2	58.7	59.9	60.1	60.2	60.3	60.7	60.7	61.0	61.0	61.0	61.3
≥ 6000	19.9	45.1	52.4	57.6	59.8	60.3	61.5	61.7	61.8	61.9	62.3	62.3	62.6	62.6	62.6	62.9
≥ 5000	20.3	47.3	54.8	60.6	63.0	63.5	64.8	65.1	65.2	65.3	65.7	65.7	66.0	66.0	66.0	66.4
≥ 4500	20.6	48.5	56.1	62.0	64.4	64.9	66.2	66.7	66.8	66.9	67.3	67.3	67.6	67.6	67.6	68.0
≥ 4000	21.6	51.3	58.9	65.5	68.0	68.7	70.0	70.6	70.7	70.8	71.2	71.2	71.5	71.5	71.5	71.9
≥ 3500	22.0	53.0	61.1	68.1	70.8	71.6	73.2	73.5	73.6	73.7	74.1	74.1	74.4	74.4	74.4	74.8
≥ 3000	22.7	56.3	65.5	72.9	76.3	77.3	79.1	79.4	79.5	79.9	80.3	80.3	80.6	80.6	80.6	81.0
≥ 2500	23.2	57.9	67.9	75.8	79.4	80.6	82.5	82.7	82.8	83.2	83.6	83.6	83.9	83.9	83.9	84.3
≥ 2000	23.6	59.5	69.9	78.4	82.1	83.4	85.6	86.0	86.1	86.4	87.0	87.0	87.3	87.3	87.3	87.7
≥ 1800	23.6	59.6	70.1	78.7	82.7	83.8	86.0	86.4	86.5	87.0	87.4	87.4	87.7	87.7	87.7	88.1
≥ 1500	23.7	60.0	71.2	80.3	84.7	86.2	88.5	89.2	89.3	89.8	90.2	90.2	90.5	90.5	90.5	90.9
≥ 1200	23.7	60.2	71.4	81.4	86.9	87.8	89.3	90.8	90.9	91.4	91.8	91.8	92.1	92.2	92.2	92.6
≥ 1000	23.7	60.4	72.0	82.1	86.7	88.2	90.7	92.0	92.1	92.8	93.2	93.2	93.5	93.6	93.6	94.0
≥ 900	23.7	60.5	72.4	82.5	87.5	88.9	91.4	92.7	92.8	93.5	93.9	93.9	94.2	94.3	94.3	94.7
≥ 800	23.7	60.5	72.4	82.7	87.7	89.4	91.9	93.3	93.4	94.1	94.5	94.5	94.8	94.9	94.9	95.4
≥ 700	23.7	60.5	72.5	82.8	87.8	89.5	92.0	93.5	93.6	94.3	94.7	94.7	95.1	95.2	95.2	95.6
≥ 600	23.8	60.8	73.0	83.2	88.4	90.1	92.6	94.3	94.4	95.3	95.8	95.8	96.1	96.2	96.2	96.7
≥ 500	23.8	60.8	73.0	83.2	88.5	90.2	93.1	94.8	94.9	95.8	96.2	96.2	96.5	96.6	96.6	97.1
≥ 400	23.8	60.8	73.0	83.4	89.0	90.7	93.6	95.4	95.5	96.4	96.9	96.9	97.2	97.3	97.3	97.8
≥ 300	23.8	60.8	73.0	83.4	89.1	90.8	93.7	95.6	96.0	96.9	97.2	97.2	97.5	97.6	97.6	98.0
≥ 200	23.8	60.8	73.0	83.4	89.1	90.8	93.7	95.6	96.0	96.9	97.2	97.2	97.5	97.6	97.6	98.0
≥ 100	23.8	60.8	73.0	83.4	89.1	90.8	93.7	95.6	96.0	96.9	97.2	97.2	97.5	97.6	97.6	98.0
≥ 0	23.8	60.8	73.0	83.4	89.1	90.8	93.7	95.6	96.0	97.2	98.1	98.2	98.5	98.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 990

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	12.0	23.6	27.5	31.0	32.9	34.0	35.6	36.0	36.0	36.4	36.5	36.5	36.5	36.5	36.5	37.3
≥ 20000	12.6	28.5	33.2	37.3	39.5	40.6	42.4	42.7	42.8	43.2	43.4	43.4	43.4	43.4	43.4	44.2
≥ 18000	14.5	30.5	35.2	39.3	41.5	42.7	44.6	45.0	45.1	45.5	45.7	45.7	45.7	45.7	45.7	46.5
≥ 16000	14.5	30.5	35.2	39.4	41.6	42.7	44.8	45.2	45.3	45.7	45.9	45.9	45.9	45.9	45.9	46.7
≥ 14000	14.5	30.5	35.2	39.4	41.6	42.7	44.8	45.2	45.3	45.7	45.9	45.9	45.9	45.9	45.9	46.7
≥ 12000	14.8	31.3	36.1	40.4	42.8	44.0	46.0	46.5	46.6	46.9	47.1	47.1	47.1	47.1	47.1	47.9
≥ 10000	15.4	32.8	37.7	42.4	44.8	46.1	48.2	48.8	48.9	49.2	49.4	49.4	49.4	49.4	49.4	50.2
≥ 9000	15.8	33.8	39.3	44.0	46.7	47.9	50.2	50.8	50.9	51.2	51.4	51.4	51.4	51.4	51.4	52.2
≥ 8000	17.2	36.6	42.7	47.6	50.4	51.7	54.1	54.8	54.9	55.2	55.4	55.5	55.5	55.5	55.5	56.3
≥ 7000	18.5	39.2	45.8	50.8	53.6	55.0	57.4	58.2	58.2	58.7	58.9	59.0	59.0	59.0	59.0	59.7
≥ 6000	19.7	40.5	47.0	52.2	55.1	56.5	59.0	59.7	59.8	60.2	60.4	60.5	60.5	60.5	60.5	61.3
≥ 5000	20.3	42.2	49.2	55.1	58.1	59.6	62.4	63.2	63.3	63.6	63.8	63.9	63.9	63.9	63.9	64.7
≥ 4500	21.1	43.8	51.2	57.3	60.3	61.9	64.7	65.5	65.6	65.9	66.1	66.2	66.2	66.2	66.2	67.0
≥ 4000	22.5	46.5	54.2	60.7	64.0	65.8	68.9	69.7	69.8	70.1	70.4	70.5	70.5	70.5	70.5	71.3
≥ 3500	22.9	47.2	55.2	61.8	65.2	67.0	70.0	70.8	70.9	71.3	71.6	71.7	71.7	71.7	71.7	72.4
≥ 3000	24.5	50.7	59.2	66.4	69.8	71.7	74.9	75.7	75.8	76.1	76.4	76.5	76.5	76.5	76.5	77.2
≥ 2500	25.6	53.0	62.4	70.3	74.0	75.9	79.2	80.1	80.2	80.5	80.8	80.9	80.9	80.9	80.9	81.7
≥ 2000	26.4	54.7	64.7	73.1	76.9	78.8	82.2	83.2	83.4	83.7	84.0	84.1	84.1	84.1	84.1	85.0
≥ 1800	26.6	55.0	65.0	73.4	77.4	79.3	82.7	83.7	83.9	84.4	84.6	84.7	84.7	84.7	84.7	85.5
≥ 1500	27.1	55.7	66.4	75.7	79.7	81.7	85.3	86.3	86.5	86.9	87.3	87.4	87.4	87.4	87.4	88.2
≥ 1200	27.2	56.2	67.1	76.6	80.8	82.9	86.6	87.6	88.1	88.6	89.1	89.2	89.2	89.2	89.2	90.0
≥ 1000	27.5	57.2	68.2	78.1	82.7	85.2	89.1	90.4	90.7	91.3	91.8	91.9	92.2	92.2	92.2	92.9
≥ 900	27.5	57.3	68.4	78.4	83.2	85.9	89.8	91.0	91.6	92.0	92.5	92.6	92.8	92.8	92.8	93.6
≥ 800	27.5	58.1	69.7	79.7	84.5	87.3	91.4	92.6	92.9	93.3	94.0	94.1	94.4	94.4	94.4	95.1
≥ 700	27.5	58.1	69.7	79.7	84.5	87.3	91.4	92.6	93.0	93.4	94.2	94.3	94.5	94.5	94.5	95.2
≥ 600	27.6	58.3	70.1	80.2	85.4	88.2	92.3	93.5	94.0	94.7	95.1	95.2	95.5	95.5	95.5	96.3
≥ 500	27.6	58.3	70.2	80.4	85.8	88.6	93.0	94.3	95.0	95.0	96.0	96.1	96.7	97.1	97.4	98.2
≥ 400	27.6	58.3	70.2	80.5	85.9	88.7	93.1	94.7	95.2	96.2	97.2	97.4	97.7	98.0	98.3	99.0
≥ 300	27.6	58.3	70.2	80.5	85.9	88.7	93.2	94.8	95.3	96.2	97.2	97.4	97.7	98.0	98.3	99.0
≥ 200	27.6	58.3	70.2	80.5	85.9	88.7	93.2	94.8	95.4	96.2	97.2	97.4	97.7	98.0	98.3	99.0
≥ 100	27.6	58.3	70.2	80.5	85.9	88.7	93.2	94.8	95.4	96.2	97.2	97.4	97.7	98.0	98.3	99.0
0	27.6	58.3	70.2	80.5	85.9	88.7	93.2	94.8	95.4	96.2	97.2	97.4	97.7	98.0	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1048

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.2	29.7	31.8	33.0	34.5	34.8	35.6	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7
≥ 20000	24.4	36.3	38.6	40.2	41.7	41.9	42.7	42.7	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9
≥ 18000	26.0	38.5	40.9	42.4	44.0	44.3	45.1	45.1	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3
≥ 16000	26.0	38.5	41.0	42.5	44.1	44.4	45.2	45.2	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4
≥ 14000	26.1	39.0	41.7	43.2	44.7	45.0	45.9	45.9	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1
≥ 12000	26.5	40.1	42.8	44.4	46.0	46.2	47.1	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3
≥ 10000	27.4	41.2	43.9	45.7	47.3	47.6	48.4	48.4	48.5	48.6	48.7	48.7	48.7	48.7	48.7	48.7
≥ 9000	27.9	42.5	45.3	47.4	49.1	49.3	50.2	50.2	50.3	50.4	50.5	50.5	50.5	50.5	50.5	50.5
≥ 8000	29.7	45.3	48.3	50.3	52.0	52.3	53.1	53.1	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4
≥ 7000	31.1	47.3	50.5	52.4	54.1	54.4	55.3	55.3	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6
≥ 6000	32.3	48.9	52.3	54.2	56.1	56.4	57.3	57.3	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6
≥ 5000	33.2	50.6	54.1	56.2	58.1	58.3	59.3	59.3	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6
≥ 4500	34.0	51.8	55.4	57.5	59.4	59.7	60.6	60.6	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9
≥ 4000	35.0	53.1	56.8	58.8	60.8	61.1	62.0	62.0	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3
≥ 3500	36.2	55.1	59.0	61.1	63.1	63.4	64.4	64.4	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6
≥ 3000	38.9	59.3	63.9	66.1	68.2	68.5	69.7	69.9	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2
≥ 2500	42.3	64.6	69.5	72.2	74.3	74.6	75.9	76.2	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5
≥ 2000	44.8	68.8	73.6	77.2	79.4	79.6	81.1	81.4	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1800	45.7	69.9	74.9	78.4	80.6	80.9	82.4	82.6	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1500	47.6	73.2	78.3	82.5	84.9	85.2	86.7	87.0	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1200	48.0	74.4	80.1	84.3	87.1	87.5	88.8	89.1	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1000	48.3	76.5	82.6	87.2	90.2	90.5	92.0	92.3	92.4	92.8	92.9	92.9	93.0	93.0	93.0	93.0
≥ 900	48.6	76.8	82.9	87.6	90.6	90.9	92.3	92.6	92.7	93.3	93.4	93.4	93.5	93.5	93.5	93.5
≥ 800	48.8	77.9	84.3	89.2	92.6	93.1	94.7	95.0	95.1	95.6	95.7	95.7	95.8	95.8	95.8	95.8
≥ 700	48.8	77.9	84.3	89.3	92.8	93.3	95.0	95.3	95.7	96.2	96.2	96.2	96.2	96.3	96.3	96.3
≥ 600	48.8	78.1	84.8	90.1	93.7	94.3	96.3	96.6	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	48.8	78.4	85.2	90.4	94.2	95.0	97.0	97.6	98.1	98.8	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	48.8	78.4	85.2	90.4	94.3	95.1	97.1	97.7	98.2	98.9	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300	48.8	78.4	85.3	90.5	94.5	95.3	97.2	97.8	98.4	99.2	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	48.8	78.4	85.3	90.5	94.5	95.3	97.3	97.8	98.4	99.2	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	48.8	78.4	85.3	90.5	94.5	95.3	97.3	97.8	98.4	99.2	99.8	99.8	99.9	100.0	100.0	100.0
0	48.8	78.4	85.3	90.5	94.5	95.3	97.3	97.8	98.4	99.2	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1066

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24,3	28,8	29,3	30,0	30,1	30,1	30,1	30,1	30,1	30,1	30,1	30,1	30,1	30,1	30,1	30,1
≥ 20000	31,7	37,5	38,4	39,0	39,1	39,1	39,1	39,1	39,1	39,1	39,1	39,1	39,1	39,1	39,1	39,1
≥ 18000	33,1	39,5	40,2	40,8	41,0	41,0	41,0	41,0	41,0	41,0	41,0	41,0	41,0	41,0	41,0	41,0
≥ 16000	33,9	40,4	41,0	41,7	41,9	41,9	41,9	41,9	41,9	41,9	41,9	41,9	41,9	41,9	41,9	41,9
≥ 14000	34,4	40,9	41,6	42,2	42,4	42,4	42,4	42,4	42,4	42,4	42,4	42,4	42,4	42,4	42,4	42,4
≥ 12000	35,8	42,5	43,2	43,8	44,0	44,0	44,0	44,0	44,0	44,0	44,0	44,0	44,0	44,0	44,0	44,0
≥ 10000	37,4	44,6	45,3	46,0	46,2	46,2	46,2	46,2	46,2	46,2	46,2	46,2	46,2	46,2	46,2	46,2
≥ 9000	38,2	45,7	46,4	47,1	47,3	47,3	47,4	47,4	47,4	47,4	47,4	47,4	47,4	47,4	47,4	47,4
≥ 8000	40,0	48,2	49,0	49,6	49,8	49,8	49,9	49,9	49,9	49,9	49,9	49,9	49,9	49,9	49,9	49,9
≥ 7000	41,6	50,2	50,9	51,6	51,8	51,8	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9
≥ 6000	42,6	51,5	52,4	53,1	53,3	53,3	53,4	53,4	53,4	53,4	53,4	53,4	53,4	53,4	53,4	53,4
≥ 5000	43,9	53,6	54,6	55,2	55,4	55,4	55,5	55,5	55,5	55,5	55,5	55,5	55,5	55,5	55,5	55,5
≥ 4500	44,6	54,4	55,4	56,1	56,3	56,3	56,4	56,4	56,4	56,4	56,4	56,4	56,4	56,4	56,4	56,4
≥ 4000	47,5	58,2	59,4	60,0	60,2	60,2	60,3	60,3	60,3	60,3	60,3	60,3	60,3	60,3	60,3	60,3
≥ 3500	50,9	63,3	64,4	65,2	65,4	65,4	65,4	65,4	65,4	65,4	65,4	65,4	65,4	65,4	65,4	65,4
≥ 3000	56,7	71,5	72,7	74,1	74,3	74,3	74,3	74,3	74,3	74,3	74,3	74,3	74,3	74,3	74,3	74,3
≥ 2500	60,8	77,2	78,8	80,7	81,0	81,1	81,2	81,2	81,2	81,2	81,2	81,2	81,2	81,2	81,2	81,2
≥ 2000	64,5	82,1	84,3	86,3	86,6	86,7	86,8	86,8	86,8	86,8	86,8	86,8	86,8	86,8	86,8	86,8
≥ 1800	64,8	82,5	84,9	87,0	87,3	87,5	87,5	87,5	87,5	87,5	87,5	87,5	87,5	87,5	87,5	87,5
≥ 1500	66,3	85,1	87,8	90,1	90,5	90,8	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9
≥ 1200	66,7	85,9	88,8	91,0	91,5	91,8	91,9	91,9	91,9	91,9	91,9	91,9	92,0	92,0	92,0	92,0
≥ 1000	67,0	86,9	89,8	92,4	93,2	93,3	93,6	93,7	93,7	93,8	93,8	93,9	93,9	93,9	93,9	93,9
≥ 900	67,1	87,2	90,1	92,7	93,5	93,9	94,0	94,1	94,1	94,2	94,2	94,3	94,3	94,3	94,3	94,3
≥ 800	67,7	88,1	91,2	94,1	95,1	95,7	95,8	95,9	95,9	96,0	96,1	96,2	96,2	96,2	96,2	96,2
≥ 700	67,7	88,3	91,5	94,4	95,5	96,2	96,4	96,5	96,5	96,7	96,8	96,9	96,9	96,9	96,9	96,9
≥ 600	67,7	88,3	91,5	94,6	95,8	96,9	97,0	97,2	97,2	97,3	97,4	97,7	97,7	97,7	97,7	97,7
≥ 500	67,7	88,3	91,9	94,9	96,3	97,5	97,6	97,8	98,0	98,3	98,7	98,8	98,9	98,9	98,9	98,9
≥ 400	67,7	88,3	91,9	95,0	96,7	97,8	98,0	98,3	98,6	99,1	99,3	99,3	99,4	99,4	99,4	99,4
≥ 300	67,7	88,3	91,9	95,1	96,8	97,9	98,1	98,4	98,7	99,2	99,6	99,7	99,9	99,9	99,9	99,9
≥ 200	67,7	88,3	91,9	95,1	96,8	97,9	98,1	98,4	98,7	99,2	99,6	99,7	99,9	99,9	99,9	99,9
≥ 100	67,7	88,3	91,9	95,1	96,8	97,9	98,1	98,4	98,7	99,2	99,6	99,7	99,9	99,9	99,9	99,9
0	67,7	88,3	91,9	95,1	96,8	97,9	98,1	98,4	98,7	99,2	99,6	99,7	99,9	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1068

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURPENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	28,2	30,4	30,7	30,8	30,8	30,8	30,8	30,8	30,8	30,8	30,8	30,8	30,8	30,8	30,8	30,8
≥ 20000	36,4	41,2	41,6	41,7	41,7	41,7	41,7	41,7	41,7	41,7	41,7	41,7	41,7	41,7	41,7	41,7
≥ 18000	38,1	42,9	43,3	43,4	43,4	43,4	43,4	43,4	43,4	43,4	43,4	43,4	43,4	43,4	43,4	43,4
≥ 16000	39,1	44,1	44,5	44,5	44,5	44,5	44,5	44,5	44,5	44,5	44,5	44,5	44,5	44,5	44,5	44,5
≥ 14000	39,4	44,4	44,7	44,8	44,8	44,8	44,8	44,8	44,8	44,8	44,8	44,8	44,8	44,8	44,8	44,8
≥ 12000	40,9	45,9	46,3	46,4	46,4	46,4	46,4	46,4	46,4	46,4	46,4	46,4	46,4	46,4	46,4	46,4
≥ 10000	43,4	48,5	48,9	49,0	49,0	49,0	49,0	49,0	49,0	49,0	49,0	49,0	49,0	49,0	49,0	49,0
≥ 9000	44,8	50,3	50,7	50,8	50,9	50,9	50,9	50,9	50,9	50,9	50,9	50,9	50,9	50,9	50,9	50,9
≥ 8000	47,9	53,7	54,1	54,2	54,3	54,3	54,3	54,3	54,3	54,3	54,3	54,3	54,3	54,3	54,3	54,3
≥ 7000	48,9	55,2	55,8	55,6	55,7	55,7	55,7	55,7	55,7	55,7	55,7	55,7	55,7	55,7	55,7	55,7
≥ 6000	49,9	56,8	56,8	56,9	57,0	57,0	57,0	57,0	57,0	57,0	57,0	57,0	57,0	57,0	57,0	57,0
≥ 5000	52,0	58,9	59,6	59,7	59,8	59,8	59,8	59,8	59,8	59,8	59,9	59,9	59,9	59,9	59,9	59,9
≥ 4500	53,4	60,5	61,2	61,4	61,5	61,5	61,5	61,5	61,5	61,5	61,6	61,6	61,6	61,6	61,6	61,6
≥ 4000	56,3	64,4	65,2	65,6	65,8	65,8	65,8	65,8	65,8	65,8	65,9	65,9	65,9	65,9	65,9	65,9
≥ 3500	58,5	67,8	68,7	69,2	69,5	69,5	69,5	69,5	69,5	69,5	69,6	69,7	69,7	69,7	69,7	69,7
≥ 3000	62,8	74,5	75,5	76,2	76,7	76,7	76,7	76,7	76,7	76,7	76,8	76,9	76,9	76,9	76,9	76,9
≥ 2500	67,1	80,3	81,8	82,6	83,0	83,0	83,0	83,0	83,0	83,0	83,1	83,2	83,2	83,2	83,2	83,2
≥ 2000	69,7	84,2	86,1	86,9	87,6	87,6	87,7	87,7	87,7	87,7	87,8	87,9	87,9	87,9	87,9	87,9
≥ 1800	69,9	84,7	86,7	87,7	88,3	88,3	88,4	88,4	88,6	88,5	88,6	88,6	88,6	88,6	88,6	88,6
≥ 1500	70,8	8[illegible]5	88,8	90,3	91,3	91,3	91,5	91,5	91,7	91,8	91,8	91,8	91,8	91,8	91,8	91,8
≥ 1200	71,3	[illegible],7	90,2	92,3	93,3	93,3	93,5	93,6	93,8	93,7	93,8	93,8	93,8	93,8	93,8	93,8
≥ 1000	71,8	8[illegible],2	91,8	94,1	95,4	95,4	95,5	95,6	95,7	95,9	96,0	96,0	96,0	96,0	96,0	96,0
≥ 900	71,9	89,3	91,8	94,2	95,3	95,3	95,7	95,8	95,9	96,1	96,2	96,2	96,2	96,2	96,2	96,2
≥ 800	72,1	89,6	92,2	94,7	96,0	96,2	96,3	96,9	97,0	97,2	97,3	97,3	97,3	97,3	97,3	97,3
≥ 700	72,2	89,8	92,4	95,1	96,7	97,1	97,7	97,6	97,9	98,1	98,2	98,2	98,2	98,2	98,2	98,2
≥ 600	72,2	89,9	92,6	95,4	97,6	98,0	98,7	98,8	98,9	99,1	99,2	99,2	99,2	99,2	99,2	99,2
≥ 500	72,2	89,9	92,7	95,5	97,7	98,1	98,9	99,0	99,1	99,3	99,4	99,4	99,4	99,4	99,4	99,4
≥ 400	72,2	89,9	92,7	95,5	97,8	98,2	99,0	99,1	99,4	99,7	99,8	99,8	99,8	99,8	99,8	99,8
≥ 300	72,2	89,9	92,7	95,5	97,8	98,2	99,0	99,1	99,4	99,7	99,8	99,8	99,8	99,8	99,8	99,8
≥ 200	72,2	89,9	92,7	95,5	97,8	98,2	99,0	99,1	99,4	99,7	99,8	100,0	100,0	100,0	100,0	100,0
≥ 100	72,2	89,9	92,7	95,5	97,8	98,2	99,0	99,1	99,4	99,7	99,8	100,0	100,0	100,0	100,0	100,0
0	72,2	89,9	92,7	95,5	97,8	98,2	99,0	99,1	99,4	99,7	99,8	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1055

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) EIDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	27,7	35,6	37,2	37,9	38,1	38,1	38,1	38,1	38,1	38,1	38,1	38,1	38,1	38,1	38,1	38,1
≥ 20000	21,2	42,1	44,3	45,2	45,4	45,4	45,4	45,4	45,4	45,4	45,4	45,4	45,4	45,4	45,4	45,4
≥ 18000	32,0	43,1	45,4	46,2	46,4	46,4	46,4	46,4	46,4	46,4	46,4	46,4	46,4	46,4	46,4	46,4
≥ 16000	32,7	44,0	46,3	47,1	47,3	47,3	47,3	47,3	47,3	47,3	47,3	47,3	47,3	47,3	47,3	47,3
≥ 14000	32,9	44,2	46,5	47,3	47,5	47,5	47,5	47,5	47,5	47,5	47,5	47,5	47,5	47,5	47,5	47,5
≥ 12000	34,5	46,2	48,4	49,2	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4
≥ 10000	37,1	49,3	51,5	52,3	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5
≥ 9000	38,7	51,7	54,1	54,9	55,3	55,3	55,3	55,3	55,3	55,3	55,3	55,3	55,3	55,3	55,3	55,3
≥ 8000	39,9	53,8	56,4	57,3	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8
≥ 7000	41,2	56,0	58,5	59,4	60,0	60,0	60,0	60,0	60,0	60,0	60,0	60,0	60,0	60,0	60,0	60,0
≥ 6000	41,7	57,9	59,5	60,4	61,0	61,0	61,0	61,0	61,0	61,0	61,0	61,0	61,0	61,0	61,0	61,0
≥ 5000	44,2	59,8	62,6	63,6	64,2	64,3	64,3	64,3	64,3	64,3	64,3	64,3	64,3	64,3	64,3	64,3
≥ 4500	44,8	61,2	64,6	65,8	66,5	66,6	66,6	66,6	66,6	66,6	66,6	66,6	66,6	66,6	66,6	66,6
≥ 4000	47,1	65,7	69,7	70,9	71,6	71,7	71,7	71,7	71,7	71,7	71,7	71,7	71,7	71,7	71,7	71,7
≥ 3500	48,1	68,3	72,5	73,8	74,7	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2
≥ 3000	50,2	73,4	78,3	79,8	80,9	81,4	81,4	81,5	81,5	81,5	81,5	81,5	81,5	81,5	81,5	81,5
≥ 2500	51,3	76,6	82,0	84,0	85,3	85,8	85,9	86,0	86,0	86,0	86,0	86,0	86,0	86,0	86,0	86,0
≥ 2000	52,6	80,2	86,5	88,7	90,1	90,8	90,9	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0
≥ 1800	52,9	80,5	86,9	89,1	90,5	91,2	91,3	91,4	91,4	91,4	91,4	91,4	91,4	91,4	91,4	91,4
≥ 1500	53,1	81,3	87,8	90,7	92,2	93,1	93,3	93,4	93,6	93,6	93,6	93,6	93,6	93,6	93,6	93,6
≥ 1200	53,1	81,6	88,4	91,3	93,0	94,1	94,6	94,7	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9
≥ 1000	53,8	82,4	89,3	92,5	94,4	95,6	96,3	96,4	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6
≥ 900	53,8	82,4	89,3	92,5	94,4	95,6	96,3	96,6	96,8	96,8	96,8	96,8	96,8	96,8	96,8	96,8
≥ 800	53,9	82,6	89,6	93,0	95,1	96,2	97,0	97,5	97,7	97,7	97,7	97,7	97,7	97,7	97,7	97,7
≥ 700	53,9	82,6	89,6	93,2	95,3	96,3	97,2	97,7	98,1	98,2	98,2	98,2	98,2	98,2	98,2	98,2
≥ 600	53,9	82,6	89,6	93,2	95,3	96,3	97,2	97,7	98,3	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 500	53,9	82,6	89,6	93,2	95,3	96,3	97,2	97,7	98,3	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 400	53,9	82,6	89,6	93,2	95,3	96,3	97,2	97,7	98,3	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 300	53,9	82,6	89,6	93,2	95,3	96,3	97,2	97,7	98,3	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 200	53,9	82,6	89,6	93,2	95,3	96,3	97,2	97,7	98,3	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 100	53,9	82,6	89,6	93,2	95,3	96,3	97,2	97,7	98,3	98,4	98,4	98,4	98,4	98,4	98,4	98,4
0	53,9	82,6	89,6	93,2	95,3	96,3	97,2	97,7	98,3	98,4	98,4	98,4	98,4	98,4	98,4	98,4

TOTAL NUMBER OF OBSERVATIONS 990

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ 0	
NO CEILING	26.1	43.1	46.4	48.7	49.2	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	26.9	45.8	49.4	51.8	52.3	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5
≥ 18000	27.1	46.0	49.6	52.0	52.5	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7
≥ 16000	27.2	46.1	49.7	52.1	52.6	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8
≥ 14000	27.3	46.2	49.8	52.2	52.7	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000	28.8	48.0	51.7	54.0	54.5	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7
≥ 10000	30.8	50.9	54.6	56.9	57.4	57.7	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9
≥ 9000	31.9	52.3	56.2	58.6	59.2	59.6	59.7	59.7	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9
≥ 8000	33.3	55.0	59.7	62.1	62.8	63.2	63.3	63.3	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5
≥ 7000	34.4	57.1	61.9	64.4	65.1	65.5	65.6	65.6	65.7	65.8	65.9	65.9	66.0	66.0	66.1	66.1
≥ 6000	35.1	58.7	63.6	66.3	67.0	67.4	67.5	67.5	67.6	67.7	67.8	67.8	67.9	67.9	68.0	68.0
≥ 5000	36.7	61.9	66.9	69.9	70.6	71.0	71.1	71.3	71.4	71.5	71.6	71.6	71.7	71.7	71.8	71.8
≥ 4500	37.2	62.5	67.6	71.0	71.7	72.1	72.2	72.4	72.6	72.7	72.8	72.8	72.9	72.9	73.0	73.0
≥ 4000	37.5	64.4	69.6	73.5	74.3	74.7	74.8	75.0	75.2	75.3	75.4	75.4	75.5	75.5	75.6	75.6
≥ 3500	38.0	67.3	72.5	76.8	78.0	78.7	78.9	79.1	79.3	79.4	79.5	79.5	79.6	79.6	79.7	79.7
≥ 3000	38.7	71.4	77.4	82.2	83.4	84.1	84.2	84.5	84.7	84.8	84.9	84.9	85.0	85.0	85.1	85.1
≥ 2500	39.1	73.2	79.7	84.7	86.0	86.9	87.1	87.5	87.5	87.6	87.7	87.7	87.8	87.8	87.9	87.9
≥ 2000	39.2	74.3	82.1	87.7	89.1	90.3	90.6	90.9	91.1	91.2	91.3	91.3	91.4	91.4	91.5	91.5
≥ 1800	39.2	75.0	82.8	88.4	90.0	91.3	91.6	91.9	92.1	92.2	92.3	92.3	92.4	92.4	92.5	92.5
≥ 1500	39.5	76.4	84.5	90.4	92.1	93.4	93.8	94.1	94.3	94.4	94.5	94.5	94.6	94.6	94.7	94.7
≥ 1200	39.5	76.8	84.9	90.9	92.8	94.6	95.0	95.3	95.6	95.7	95.8	95.8	95.9	95.9	96.0	96.0
≥ 1000	39.8	77.4	85.4	91.4	93.4	95.3	95.8	96.1	96.3	96.4	96.5	96.5	96.6	96.6	96.7	96.7
≥ 900	39.8	77.4	85.5	91.5	93.6	95.5	96.0	96.3	96.6	96.8	96.9	97.0	97.0	97.1	97.2	97.2
≥ 800	40.0	77.7	85.9	92.1	94.1	96.2	96.7	97.0	97.2	97.3	97.4	97.4	97.5	97.5	97.6	97.6
≥ 700	40.0	77.7	86.0	92.3	94.3	96.4	97.0	97.3	97.5	97.6	97.7	97.7	97.8	97.8	97.9	97.9
≥ 600	40.0	77.7	86.0	92.3	94.3	96.5	97.4	97.7	98.1	98.2	98.3	98.3	98.4	98.4	98.5	98.5
≥ 500	40.0	77.7	86.0	92.4	94.5	96.7	97.7	98.0	98.4	98.5	98.6	98.6	98.7	98.7	98.8	98.8
≥ 400	40.0	77.7	86.0	92.4	94.5	96.7	97.8	98.2	98.6	98.8	99.1	99.1	99.2	99.2	99.3	99.3
≥ 300	40.0	77.7	86.0	92.4	94.5	96.7	97.8	98.3	98.7	98.9	99.2	99.2	99.3	99.3	99.4	99.4
≥ 200	40.0	77.7	86.0	92.4	94.5	96.7	97.8	98.3	98.9	99.2	99.4	99.4	99.5	99.5	99.6	99.6
≥ 100	40.0	77.7	86.0	92.4	94.5	96.7	97.8	98.3	98.9	99.2	99.6	99.6	99.7	99.8	100.0	100.0
0	40.0	77.7	86.0	92.4	94.5	96.7	97.9	98.3	98.9	99.2	99.6	99.6	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 989

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94166 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-87 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	20.2	39.5	45.3	47.7	49.3	49.3	50.0	50.0	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.4
≥ 20000	20.9	41.5	47.5	50.2	51.8	51.8	52.4	52.4	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.8
≥ 18000	20.9	41.8	47.7	50.5	52.1	52.1	52.7	52.7	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.1
≥ 16000	20.9	41.8	47.7	50.5	52.1	52.1	52.7	52.7	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.1
≥ 14000	21.1	42.4	48.4	51.2	52.7	52.7	53.4	53.4	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.8
≥ 12000	22.1	43.6	49.8	52.5	54.1	54.1	54.8	54.8	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.2
≥ 10000	23.9	45.9	52.1	55.1	56.7	56.7	57.3	57.3	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.7
≥ 9000	23.9	47.7	53.9	57.0	59.0	59.0	59.7	59.7	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.1
≥ 8000	25.5	51.3	57.4	60.6	62.6	62.6	63.3	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.7
≥ 7000	26.4	53.1	59.4	62.5	64.8	64.8	65.5	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.9
≥ 6000	27.1	55.8	62.2	65.5	68.0	68.0	68.7	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.1
≥ 5000	28.5	59.5	65.9	69.3	72.0	72.0	72.7	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.1
≥ 4500	29.0	60.9	67.5	70.9	74.0	74.0	74.7	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4000	29.5	63.9	71.0	75.0	78.4	78.4	79.2	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3500	29.9	66.5	74.3	78.9	82.4	82.4	83.2	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.6
≥ 3000	30.4	68.2	77.0	81.6	85.5	85.6	86.4	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 2500	30.8	70.3	79.5	84.5	89.2	89.3	90.1	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.5
≥ 2000	31.1	71.1	81.1	86.7	91.8	92.2	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥ 1800	31.2	71.2	81.3	86.9	92.0	92.4	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.5
≥ 1500	31.3	72.3	82.5	88.2	93.5	93.9	94.8	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.3
≥ 1200	31.3	72.6	82.9	88.6	94.2	94.6	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	96.0
≥ 1000	31.3	72.7	83.2	88.8	94.5	95.8	96.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.9
≥ 900	31.3	72.8	83.3	88.9	94.7	95.7	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.1
≥ 800	31.3	73.0	83.6	89.2	95.4	96.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 700	31.3	73.0	83.6	89.2	95.7	96.7	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.1
≥ 600	31.3	73.1	83.7	89.3	95.8	96.8	97.7	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.3
≥ 500	31.3	73.1	83.8	89.6	96.2	97.2	98.1	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.7
≥ 400	31.3	73.1	83.8	89.7	96.6	97.6	98.5	98.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 300	31.3	73.1	83.8	89.7	96.6	97.6	98.5	98.6	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.7
≥ 200	31.3	73.1	83.8	89.7	96.6	97.6	98.5	98.6	98.8	99.3	99.3	99.3	99.6	99.6	99.6	99.8
≥ 100	31.3	73.1	83.8	89.7	96.6	97.6	98.5	98.6	98.8	99.3	99.3	99.3	99.7	99.7	99.7	99.9
≥ 0	31.3	73.1	83.8	89.7	96.6	97.6	98.5	98.6	98.8	99.3	99.3	99.3	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1022

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94168 (STATION) GRDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L ST.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	< ½ 16	≥ ¼	≥ 0
NO CEILING	10,8	24,4	29,5	33,2	35,9	36,0	36,6	36,9	37,1	37,6	38,0	38,0	38,3	38,3	38,5	38,8
≥ 20000	13,2	28,4	33,8	38,3	40,8	41,6	42,3	42,7	43,0	43,5	43,9	43,9	44,2	44,2	44,4	44,8
≥ 18000	13,4	28,9	34,3	38,9	41,3	42,2	43,0	43,4	43,7	44,2	44,6	44,6	44,9	44,9	45,1	45,5
≥ 16000	13,6	28,9	34,3	38,9	41,3	42,2	43,0	43,4	43,7	44,2	44,6	44,6	44,9	44,9	45,1	45,5
≥ 14000	13,4	29,0	34,4	39,0	41,4	42,3	43,1	43,5	43,8	44,3	44,7	44,7	45,0	45,0	45,2	45,6
≥ 12000	13,8	29,8	35,2	39,9	42,3	43,2	44,0	44,4	44,7	45,2	45,6	45,6	45,8	45,8	46,0	46,4
≥ 10000	14,7	31,8	37,4	42,6	45,2	46,1	47,0	47,4	47,7	48,3	48,7	48,7	49,0	49,0	49,2	49,6
≥ 9000	16,6	34,0	40,2	45,7	48,3	49,3	50,1	50,5	50,8	51,4	51,8	51,8	52,1	52,1	52,3	52,7
≥ 8000	18,4	37,5	44,3	50,0	53,0	54,1	55,0	55,4	55,7	56,4	56,8	57,0	57,3	57,3	57,5	57,9
≥ 7000	19,4	39,8	46,9	52,7	55,9	57,0	58,0	58,4	58,7	59,3	59,8	60,0	60,3	60,3	60,5	61,0
≥ 6000	20,7	42,4	49,9	55,7	59,0	60,1	61,1	61,5	61,8	62,5	63,0	63,1	63,4	63,4	63,6	64,1
≥ 5000	22,9	46,3	54,2	60,4	64,2	65,3	66,3	67,0	67,3	67,9	68,4	68,6	68,9	68,9	69,1	69,6
≥ 4500	23,5	47,5	55,4	61,8	65,7	66,8	67,9	68,4	68,7	69,4	69,9	70,1	70,4	70,4	70,6	71,1
≥ 4000	24,6	50,5	58,7	65,7	69,6	70,8	72,0	72,5	72,8	73,5	74,0	74,2	74,5	74,5	74,7	75,2
≥ 3500	25,0	52,3	60,4	67,6	71,7	73,0	74,4	74,9	75,2	75,9	76,3	76,5	76,8	76,8	77,0	77,5
≥ 3000	27,0	57,1	66,0	74,0	78,7	80,1	81,6	82,3	82,3	83,6	84,1	84,3	84,6	84,6	84,8	85,2
≥ 2500	27,6	58,6	67,5	75,8	80,5	81,9	83,5	84,2	84,7	85,4	85,9	86,1	86,4	86,4	86,6	87,1
≥ 2000	27,9	59,4	68,7	77,6	82,6	84,1	85,6	86,3	87,0	87,3	88,3	88,5	88,8	88,8	89,0	89,4
≥ 1800	27,9	59,5	68,8	78,0	83,0	84,5	86,1	87,0	87,5	88,3	88,8	89,0	89,2	89,2	89,4	89,9
≥ 1500	28,2	60,5	70,0	79,5	84,9	86,5	88,3	89,2	89,7	90,5	91,2	91,4	91,7	91,7	91,9	92,4
≥ 1200	28,2	60,8	70,4	80,0	85,4	87,0	89,0	89,9	90,4	91,2	91,9	92,1	92,4	92,4	92,6	93,1
≥ 1000	28,3	61,2	71,1	80,8	86,7	88,4	90,5	91,3	92,1	92,9	93,5	93,7	94,1	94,1	94,4	94,9
≥ 900	28,3	61,4	71,3	81,0	87,1	88,8	90,9	91,9	92,5	93,3	93,9	94,1	94,5	94,5	94,8	95,3
≥ 800	28,3	61,7	71,7	81,4	87,9	89,6	91,8	92,9	93,5	94,2	94,9	95,1	95,5	95,5	95,8	96,3
≥ 700	28,4	61,9	71,9	81,8	88,4	90,1	92,4	93,5	94,1	94,9	95,6	95,8	96,2	96,2	96,5	97,0
≥ 600	28,4	62,0	72,0	82,0	88,7	90,4	92,9	94,0	94,6	95,3	96,0	96,2	96,5	96,5	96,9	97,4
≥ 500	28,5	62,1	72,1	82,1	88,8	90,5	93,0	94,5	95,1	96,1	96,9	97,1	97,5	97,5	97,8	98,2
≥ 400	28,5	62,2	72,2	82,2	89,1	90,8	93,4	95,0	95,6	96,6	97,4	97,6	97,9	97,9	98,2	98,7
≥ 300	28,5	62,2	72,2	82,2	89,1	90,8	93,4	95,0	95,6	96,8	97,6	97,8	98,2	98,2	98,7	99,2
≥ 200	28,5	62,2	72,2	82,2	89,1	90,8	93,4	95,0	95,6	96,8	97,6	97,8	98,2	98,2	98,7	99,2
≥ 100	28,5	62,2	72,2	82,2	89,1	90,8	93,4	95,0	95,6	96,8	97,6	97,8	98,2	98,2	98,7	99,9
0	28,5	62,2	72,2	82,2	89,1	90,0	93,4	95,0	95,6	96,8	97,6	97,8	98,2	98,2	98,8	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (L.S.T.)

CEILING FEET.	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	11.5	23.1	27.7	30.8	32.9	33.7	34.1	34.4	34.6	34.8	34.9	35.0	35.0	35.0	35.0	35.2
≥ 20000	15.1	28.0	33.7	37.9	40.2	41.1	41.6	41.8	42.0	42.2	42.4	42.5	42.5	42.5	42.5	42.7
≥ 18000	15.8	29.5	35.4	39.7	42.0	43.0	43.5	43.7	43.9	44.1	44.3	44.4	44.4	44.4	44.4	44.5
≥ 16000	15.8	29.6	35.5	39.8	42.2	43.2	43.8	43.9	44.1	44.3	44.4	44.5	44.5	44.5	44.5	44.7
≥ 14000	16.1	30.1	36.0	40.3	42.7	43.7	44.2	44.4	44.6	44.8	45.0	45.1	45.1	45.1	45.1	45.3
≥ 12000	16.8	31.3	37.7	42.0	44.4	45.4	45.9	46.1	46.3	46.5	46.7	46.8	46.8	46.8	46.8	47.0
≥ 10000	18.5	33.9	40.7	45.2	47.8	48.9	49.4	49.6	49.8	50.0	50.2	50.3	50.3	50.3	50.3	50.4
≥ 9000	19.5	35.5	42.5	47.3	50.1	51.2	51.7	52.1	52.2	52.5	52.8	52.9	52.9	52.9	52.9	53.0
≥ 8000	20.9	39.2	47.1	52.2	55.1	56.3	56.7	57.1	57.3	57.5	57.9	58.0	58.0	58.0	58.0	58.2
≥ 7000	21.8	41.7	49.8	55.1	58.2	59.4	59.9	60.2	60.4	60.7	61.0	61.1	61.1	61.1	61.1	61.4
≥ 6000	22.5	43.5	52.1	57.6	60.8	62.0	62.5	62.9	63.1	63.4	63.7	63.8	63.8	63.8	63.8	64.1
≥ 5000	24.5	47.0	55.6	61.3	64.5	65.9	66.4	66.8	66.9	67.2	67.6	67.7	67.7	67.7	67.7	67.9
≥ 4500	25.2	48.4	56.9	62.8	66.0	67.4	67.9	68.3	68.5	68.7	69.1	69.2	69.2	69.2	69.2	69.4
≥ 4000	26.0	50.6	59.5	65.8	69.3	70.8	71.3	71.7	71.9	72.1	72.5	72.6	72.6	72.6	72.6	72.8
≥ 3500	26.6	52.0	60.7	67.5	71.3	72.8	73.3	73.9	74.1	74.4	74.7	74.8	74.8	74.8	74.8	75.1
≥ 3000	28.0	55.2	64.8	71.7	75.8	77.3	78.0	78.4	78.6	78.9	79.3	79.4	79.4	79.4	79.4	79.7
≥ 2500	29.1	57.3	67.3	74.7	78.9	80.5	81.4	81.9	82.1	82.4	82.8	82.9	82.9	82.9	82.9	83.2
≥ 2000	29.3	59.5	69.5	77.5	81.8	83.3	84.4	84.9	85.1	85.5	85.8	85.9	85.9	85.9	85.9	86.2
≥ 1800	29.9	59.7	69.7	77.7	82.1	83.6	84.7	85.2	85.4	85.8	86.1	86.2	86.2	86.2	86.2	86.5
≥ 1500	30.1	60.5	70.9	79.4	84.0	85.5	86.6	87.1	87.3	87.6	88.0	88.1	88.1	88.1	88.1	88.4
≥ 1200	30.4	60.9	71.7	80.4	84.9	86.5	87.6	88.2	88.4	88.8	89.2	89.2	89.2	89.2	89.2	89.5
≥ 1000	30.8	62.3	73.3	82.1	87.4	88.9	90.3	91.0	91.3	91.8	92.1	92.2	92.2	92.2	92.2	92.5
≥ 900	30.8	62.5	73.7	82.4	87.9	89.4	91.1	91.7	91.9	92.5	92.8	92.9	92.9	92.9	92.9	93.2
≥ 800	30.9	63.0	74.2	83.2	88.7	90.3	92.2	92.8	93.1	93.8	94.3	94.4	94.4	94.4	94.4	94.7
≥ 700	30.9	63.4	74.6	83.7	89.3	90.9	92.9	93.5	93.8	94.5	95.1	95.3	95.3	95.3	95.3	95.5
≥ 600	31.3	63.8	75.3	84.5	90.3	91.9	94.1	94.8	95.1	95.9	96.6	96.8	96.8	96.8	96.8	97.0
≥ 500	31.3	63.9	75.4	84.6	90.6	92.3	94.7	95.6	96.0	97.0	97.8	97.9	97.9	97.9	97.9	98.2
≥ 400	31.3	63.9	75.4	84.6	90.6	92.3	94.8	95.9	96.3	97.4	98.2	98.4	98.4	98.4	98.4	98.7
≥ 300	31.3	63.9	75.4	84.6	90.6	92.3	94.8	95.9	96.3	97.4	98.3	98.6	98.7	98.8	98.8	99.1
≥ 200	31.3	63.9	75.4	84.6	90.6	92.3	94.8	95.9	96.3	97.5	98.5	98.7	98.9	99.0	99.2	99.5
≥ 100	31.3	63.9	75.4	84.6	90.6	92.3	94.8	95.9	96.3	97.5	98.5	98.7	98.9	99.0	99.4	99.8
0	31.3	63.9	75.4	84.6	90.6	92.3	94.8	95.9	96.3	97.5	98.5	98.7	98.9	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L & Z))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.7	28.7	30.0	30.8	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 20000	24.3	34.5	36.1	36.9	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 18000	25.3	35.9	37.6	38.5	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 16000	25.4	36.4	38.1	39.0	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 14000	26.0	37.4	39.1	40.0	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 12000	26.7	38.9	40.7	41.8	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 10000	28.4	41.3	43.0	44.3	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 9000	29.0	43.0	45.0	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 8000	31.8	46.2	48.6	49.9	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 7000	33.0	47.9	50.4	51.9	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 6000	33.5	49.3	52.1	53.6	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 5000	34.7	51.2	53.8	55.3	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 4500	35.6	52.4	55.0	56.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 4000	36.9	55.2	57.8	59.5	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 3500	38.4	57.8	60.5	62.3	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 3000	44.5	65.7	69.0	70.9	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 2500	48.3	72.0	75.6	78.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 2000	51.7	77.1	81.3	84.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1800	51.7	77.4	81.5	84.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1500	53.0	79.8	84.4	87.6	88.6	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200	53.7	81.1	85.8	89.1	90.9	91.0	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	54.4	82.9	88.0	91.5	93.7	94.0	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	54.4	82.9	88.1	91.8	94.3	94.5	95.7	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	54.4	83.0	88.4	92.6	95.2	95.6	96.1	96.1	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	54.4	83.2	89.0	93.4	96.1	96.6	97.2	97.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	54.5	83.3	89.3	93.7	96.7	97.2	97.9	98.1	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	54.5	83.5	89.4	94.0	97.0	97.5	98.4	98.7	98.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	54.5	83.5	89.4	94.0	97.0	97.5	98.4	98.7	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	54.5	83.5	89.4	94.0	97.0	97.5	98.4	98.7	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	54.5	83.5	89.4	94.0	97.0	97.5	98.4	98.8	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	54.5	83.5	89.4	94.0	97.0	97.5	98.4	98.8	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0
0	54.5	83.5	89.4	94.0	97.0	97.5	98.4	98.8	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1115

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-57 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥⅝	≥½	≥⅜	≥¼	≥0
NO CEILING	24.3	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 20000	31.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 18000	33.4	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 16000	34.3	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 14000	35.1	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 12000	36.0	41.9	42.0	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 10000	38.5	45.0	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 9000	39.9	46.5	46.7	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 8000	42.0	50.4	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 7000	44.8	53.2	53.5	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 6000	45.4	54.6	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 5000	46.8	56.4	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 4500	47.5	57.6	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4000	49.6	60.9	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 3500	52.7	64.4	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 3000	61.2	75.0	75.8	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 2500	67.9	83.9	84.9	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000	70.3	87.7	89.2	90.0	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1800	70.4	88.0	89.5	90.3	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500	70.8	88.9	90.8	92.2	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	71.1	89.9	92.3	94.0	94.2	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	71.7	91.2	93.6	95.9	96.2	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	71.7	91.3	93.8	96.1	96.5	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	71.9	91.6	94.2	96.9	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
≥ 700	71.9	92.0	94.7	97.3	98.1	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 600	72.0	92.1	94.9	97.5	98.5	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500	72.1	92.3	95.1	97.8	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	72.1	92.3	95.1	97.8	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	72.1	92.3	95.1	97.8	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	72.1	92.3	95.1	97.8	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	72.1	92.3	95.1	97.8	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
0	72.1	92.3	95.1	97.8	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1113

USAF ETAC FORM JUL 61 0-14-5 (OL I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	30.9	33.7	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 20000	41.7	45.2	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 18000	43.1	46.9	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 16000	43.5	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 14000	44.1	47.9	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 12000	45.2	49.0	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 10000	48.4	52.4	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 9000	49.4	54.1	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 8000	54.9	60.8	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 7000	56.7	62.8	63.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 6000	57.2	64.0	64.9	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 5000	58.3	65.5	66.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 4500	59.3	67.1	68.1	68.8	68.8	68.8	68.8	68.9	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4000	61.7	70.2	71.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 3500	63.8	73.6	74.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 3000	69.2	80.2	81.4	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2500	72.2	85.0	86.8	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2000	74.4	88.0	91.0	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800	74.5	89.0	91.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500	75.0	90.2	92.3	94.9	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	75.2	90.8	93.3	95.9	96.3	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	75.3	91.4	94.4	97.4	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	75.3	91.5	94.5	97.5	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	75.3	91.7	94.9	98.0	98.3	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	75.3	91.8	95.1	98.2	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	75.3	91.8	95.1	98.2	98.8	98.8	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	75.4	91.9	95.3	98.3	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	75.4	91.9	95.4	98.4	99.6	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	75.4	91.9	95.4	98.4	99.4	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.4	91.9	95.4	98.4	99.4	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.4	91.9	95.4	98.4	99.4	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	75.4	91.9	95.4	98.4	99.4	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1083

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS E.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.0	35.0	35.8	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 20000	37.2	44.8	45.8	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 18000	38.1	46.0	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 16000	38.6	46.9	48.0	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 14000	39.6	47.9	49.0	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 12000	40.5	49.2	50.3	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 10000	42.5	52.0	53.2	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 9000	44.1	54.0	55.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 8000	47.3	58.7	60.2	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 7000	49.3	61.7	63.3	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 6000	50.2	63.1	64.8	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 5000	51.8	66.2	68.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4500	53.5	68.3	70.3	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4000	55.3	71.7	73.8	76.4	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3500	56.5	73.4	75.6	78.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000	59.2	78.8	81.3	84.4	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2500	60.2	80.9	83.7	87.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2000	61.4	83.4	86.3	91.0	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	61.5	83.6	86.7	91.2	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	61.6	84.1	87.6	92.7	94.2	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	61.9	84.8	88.4	93.5	95.1	95.3	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	61.9	85.2	88.9	93.9	95.7	95.9	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	61.9	85.3	89.1	94.1	95.9	96.0	96.3	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	62.0	85.6	89.4	94.6	96.5	96.8	97.4	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	62.0	85.9	89.9	95.1	97.0	97.3	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	62.0	86.1	90.2	95.4	97.8	98.1	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	62.0	86.3	90.5	95.7	98.2	98.5	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	62.0	86.3	90.5	95.7	98.3	98.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	62.0	86.3	90.5	95.7	98.3	98.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	62.0	86.3	90.5	95.7	98.3	98.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	62.0	86.3	90.5	95.7	98.3	98.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	62.0	86.3	90.5	95.7	98.3	98.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1025

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.4	44.2	45.7	47.3	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	28.9	48.0	49.8	51.7	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 18000	29.1	48.6	50.4	52.3	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 16000	29.2	48.8	50.6	52.4	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 14000	29.3	49.1	51.1	52.9	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 12000	29.4	50.1	52.0	53.8	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 10000	31.3	53.0	55.1	57.2	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 9000	32.6	54.9	57.0	59.2	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 8000	34.5	59.1	61.4	63.9	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 7000	35.8	61.5	64.0	66.8	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 6000	37.1	64.3	66.9	69.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 5000	39.1	67.7	70.5	73.9	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4500	39.8	69.7	72.9	76.4	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000	40.1	71.6	75.0	78.7	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500	40.7	73.3	76.9	81.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	41.4	76.5	80.6	85.0	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500	42.2	79.2	83.8	88.4	91.3	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2000	42.5	80.8	85.8	90.6	93.9	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1800	42.7	81.3	86.4	91.4	94.8	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1500	42.7	81.5	86.6	91.9	95.3	95.5	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	42.8	82.1	87.4	92.8	96.2	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 1000	42.9	82.2	87.5	92.9	96.3	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5
≥ 900	42.9	82.3	87.7	93.1	96.5	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 800	42.9	82.3	88.0	93.4	97.2	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 700	42.9	82.4	88.2	93.9	97.7	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 600	43.0	82.5	88.3	94.0	98.0	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 500	43.0	82.5	88.3	94.1	98.1	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 400	43.0	82.5	88.3	94.1	98.1	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	43.0	82.5	88.3	94.1	98.1	98.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	43.0	82.5	88.3	94.1	98.1	98.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	43.0	82.5	88.3	94.1	98.1	98.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	43.0	82.5	88.3	94.1	98.1	98.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1022

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1

34168	GRDING GERMANY AIR STATION	46-57	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19,8	37,2	39,8	42,7	43,1	43,2	43,7	44,0	44,0	44,0	44,0	44,0	44,1	44,1	44,1	44,2
≥ 20000	20,6	38,8	41,4	44,3	44,7	44,8	45,3	45,6	45,6	45,6	45,6	45,6	45,7	45,7	45,7	45,8
≥ 18000	20,6	39,2	42,0	44,9	45,3	45,4	45,9	46,2	46,2	46,2	46,2	46,2	46,3	46,3	46,3	46,4
≥ 16000	20,6	39,2	42,0	44,9	45,3	45,4	45,9	46,2	46,2	46,2	46,2	46,2	46,3	46,3	46,3	46,4
≥ 14000	20,6	39,3	42,3	45,3	45,7	45,8	46,3	46,6	46,6	46,6	46,6	46,6	46,7	46,7	46,7	46,8
≥ 12000	21,0	40,3	43,1	46,2	46,6	46,7	47,2	47,5	47,5	47,5	47,5	47,5	47,6	47,6	47,6	47,7
≥ 10000	22,4	43,2	46,3	49,5	49,9	50,1	50,6	50,9	50,9	50,9	50,9	50,9	51,0	51,0	51,0	51,1
≥ 9000	23,2	45,3	48,7	52,1	52,5	52,6	53,2	53,5	53,5	53,5	53,5	53,5	53,6	53,6	53,6	53,7
≥ 8000	26,1	53,4	57,3	60,8	61,3	61,4	62,0	62,3	62,3	62,3	62,3	62,3	62,4	62,4	62,4	62,5
≥ 7000	26,9	56,4	60,8	64,4	65,0	65,3	66,0	66,3	66,3	66,3	66,3	66,3	66,4	66,4	66,4	66,5
≥ 6000	27,2	58,3	63,3	66,9	67,5	67,9	68,6	68,9	68,9	68,9	68,9	68,9	69,0	69,0	69,0	69,1
≥ 5000	28,6	61,3	66,3	71,0	71,8	72,2	72,9	73,2	73,2	73,2	73,2	73,2	73,3	73,3	73,3	73,4
≥ 4500	29,0	62,6	68,5	72,9	73,7	74,1	74,8	75,1	75,1	75,1	75,1	75,1	75,2	75,2	75,2	75,3
≥ 4000	29,8	65,8	72,3	77,1	78,1	78,5	79,2	79,5	79,5	79,5	79,5	79,5	79,6	79,6	79,6	79,7
≥ 3500	30,1	67,9	74,8	79,8	81,0	81,4	82,1	82,4	82,4	82,4	82,4	82,4	82,5	82,5	82,5	82,6
≥ 3000	30,9	70,6	77,7	83,0	84,6	85,1	85,9	86,2	86,2	86,2	86,2	86,2	86,3	86,3	86,3	86,4
≥ 2500	31,4	71,8	79,3	86,2	87,0	87,5	88,5	88,8	88,8	88,8	88,8	88,8	88,9	88,9	88,9	89,0
≥ 2000	31,7	73,3	81,3	87,3	89,4	90,0	91,0	91,3	91,3	91,3	91,3	91,3	91,4	91,4	91,4	91,5
≥ 1800	31,7	73,4	81,4	87,9	90,1	90,7	91,7	92,0	92,0	92,0	92,0	92,0	92,1	92,1	92,1	92,2
≥ 1500	31,7	74,0	82,6	89,4	91,9	92,8	93,8	93,8	93,8	93,8	93,8	93,8	93,9	93,9	93,9	94,0
≥ 1200	31,7	74,9	83,7	90,8	93,6	94,2	95,2	95,6	95,6	95,6	95,6	95,6	95,7	95,7	95,7	95,8
≥ 1000	31,7	74,9	83,7	91,3	94,8	95,4	96,4	96,8	96,8	96,8	96,8	96,8	96,9	96,9	96,9	97,0
≥ 900	31,7	74,9	83,8	91,5	95,1	95,7	96,7	97,1	97,1	97,1	97,1	97,1	97,2	97,2	97,2	97,3
≥ 800	31,7	75,0	84,1	91,8	95,5	96,1	97,4	97,8	97,8	97,8	97,8	97,8	97,9	97,9	97,9	98,0
≥ 700	31,7	75,2	84,3	92,4	96,1	96,7	98,1	98,5	98,5	98,5	98,5	98,5	98,6	98,6	98,6	98,7
≥ 600	31,7	75,2	84,3	92,3	96,2	96,8	98,2	98,6	98,6	98,6	98,6	98,6	98,7	98,7	98,7	98,8
≥ 500	31,7	75,2	84,3	92,7	96,4	97,0	98,4	98,8	98,8	98,8	98,8	98,8	98,9	98,9	98,9	99,0
≥ 400	31,7	75,2	84,3	92,7	96,7	97,3	98,7	99,1	99,1	99,1	99,1	99,1	99,2	99,2	99,2	99,3
≥ 300	31,7	75,2	84,3	92,7	96,7	97,3	98,7	99,1	99,1	99,1	99,1	99,1	99,2	99,2	99,2	99,3
≥ 200	31,7	75,2	84,3	92,7	96,7	97,3	98,8	99,2	99,2	99,2	99,2	99,2	99,4	99,4	99,5	99,6
≥ 100	31,7	75,2	84,3	92,7	96,7	97,3	98,8	99,2	99,2	99,2	99,2	99,2	99,4	99,5	99,6	99,9
0	31,7	75,2	84,3	92,7	96,7	97,3	98,8	99,2	99,2	99,2	99,2	99,2	99,4	99,5	99,6	100,0

TOTAL NUMBER OF OBSERVATIONS 999

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	11,3	25,6	28,8	32,1	33,5	34,1	35,2	35,5	35,5	35,9	35,9	36,0	36,1	36,2	36,3	36,4
≥ 20000	12,7	27,9	31,2	34,9	36,3	36,9	38,2	38,5	38,5	38,9	39,0	39,1	39,2	39,3	39,4	39,5
≥ 18000	12,9	28,3	31,5	35,3	36,7	37,3	38,6	38,9	38,9	39,3	39,4	39,5	39,6	39,7	39,8	39,9
≥ 16000	12,9	28,5	31,7	35,5	36,9	37,5	38,8	39,1	39,1	39,5	39,6	39,7	39,8	39,9	40,0	40,1
≥ 14000	12,9	28,5	31,7	35,5	36,9	37,5	38,8	39,1	39,1	39,5	39,6	39,7	39,8	39,9	40,0	40,1
≥ 12000	13,0	28,8	32,0	35,9	37,3	38,0	39,2	39,6	39,6	40,0	40,1	40,2	40,3	40,4	40,5	40,6
≥ 10000	13,4	30,7	34,4	38,5	40,3	41,0	42,3	42,6	42,6	43,0	43,1	43,2	43,3	43,4	43,5	43,6
≥ 9000	14,0	32,9	36,8	41,3	43,7	44,3	45,6	45,9	45,9	46,3	46,5	46,6	46,7	46,8	46,9	47,0
≥ 8000	16,9	37,4	43,9	49,2	52,2	52,9	54,6	54,9	54,9	55,4	55,7	55,8	55,9	56,0	56,1	56,2
≥ 7000	17,5	41,7	46,8	52,3	55,4	56,1	57,9	58,2	58,2	58,8	59,1	59,2	59,3	59,4	59,5	59,6
≥ 6000	17,8	43,0	48,5	54,6	57,7	58,4	59,3	60,6	60,6	61,2	61,5	61,6	61,7	61,8	61,9	62,0
≥ 5000	20,2	47,5	52,7	59,6	63,2	63,9	66,8	66,1	66,1	66,7	67,0	67,1	67,2	67,3	67,4	67,5
≥ 4500	20,4	48,5	53,0	61,1	64,6	65,5	67,5	67,8	67,8	68,4	68,7	68,8	68,8	68,9	69,0	69,1
≥ 4000	21,6	51,3	58,5	65,3	68,9	69,8	71,9	72,5	72,5	73,1	73,4	73,5	73,6	73,7	73,8	73,9
≥ 3500	22,4	53,2	60,7	67,9	72,0	73,0	75,1	75,7	75,7	76,3	76,6	76,7	76,8	76,9	77,0	77,1
≥ 3000	23,6	57,5	65,5	73,1	78,0	79,1	81,2	81,7	81,7	82,3	82,6	82,7	82,8	82,9	83,0	83,1
≥ 2500	24,6	60,3	68,8	76,8	81,9	83,1	85,4	86,0	86,0	86,6	86,9	87,0	87,1	87,2	87,3	87,4
≥ 2000	25,3	61,8	70,7	79,1	84,6	85,8	88,4	89,1	89,1	89,7	90,0	90,1	90,2	90,3	90,4	90,5
≥ 1800	25,3	61,9	70,8	79,2	84,7	85,9	88,5	89,2	89,2	89,8	90,1	90,2	90,3	90,4	90,5	90,6
≥ 1500	25,4	62,8	72,2	81,3	87,2	88,4	91,0	91,7	91,7	92,3	92,6	92,7	92,8	92,9	93,0	93,1
≥ 1200	25,4	63,1	72,7	82,1	88,1	89,4	92,0	92,7	92,7	93,4	93,7	93,8	93,9	94,0	94,1	
≥ 1000	25,5	63,3	73,4	83,2	89,5	90,8	93,8	94,5	94,5	95,2	95,5	95,6	95,7	95,8	95,9	96,0
≥ 900	25,5	63,5	73,5	83,5	89,8	91,1	94,0	94,8	94,8	95,5	95,8	95,9	96,0	96,1	96,2	96,3
≥ 800	25,5	63,7	73,4	83,6	90,1	91,4	94,3	95,1	95,1	95,9	96,2	96,3	96,4	96,5	96,6	96,7
≥ 700	25,5	63,7	73,7	83,9	90,4	91,7	94,6	95,5	95,5	96,3	96,6	96,7	96,8	96,9	97,0	97,1
≥ 600	25,5	63,8	73,9	84,2	91,0	92,3	95,4	96,2	96,2	97,0	97,3	97,4	97,5	97,6	97,7	97,8
≥ 500	25,5	63,9	74,0	84,3	91,1	92,5	95,7	96,6	96,6	97,4	97,7	97,8	97,9	98,0	98,1	98,2
≥ 400	25,5	63,8	74,0	84,3	91,3	92,7	95,9	96,8	97,0	97,9	98,3	98,4	98,5	98,6	98,7	98,8
≥ 300	25,5	63,9	74,1	84,6	91,4	92,8	96,0	96,9	97,1	98,0	98,4	98,5	98,6	98,7	98,8	98,9
≥ 200	25,5	63,9	74,1	84,6	91,4	92,8	96,1	97,0	97,2	98,1	98,5	98,6	98,7	98,8	98,9	99,0
≥ 100	25,5	63,9	74,1	84,6	91,4	92,8	96,1	97,0	97,2	98,1	98,5	98,6	98,7	98,8	98,9	99,0
0	25,5	63,9	74,1	84,6	91,4	92,8	96,1	97,0	97,2	98,1	98,5	98,6	98,7	98,8	98,9	100,0

TOTAL NUMBER OF OBSERVATIONS 1008

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) JUN (MON)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURLY)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	12.9	27.0	30.2	33.5	34.7	34.7	35.1	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.5	35.5
≥ 20000	13.8	29.5	33.4	36.8	38.1	38.2	38.6	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.9	38.9
≥ 18000	13.9	29.8	33.7	37.1	38.4	38.5	38.8	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.2	39.2
≥ 16000	13.9	30.0	33.9	37.3	38.6	38.6	39.0	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.4	39.4
≥ 14000	13.9	30.0	33.9	37.4	38.6	38.7	39.1	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.5	39.5
≥ 12000	14.2	30.4	34.3	38.1	39.3	39.4	39.8	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.2	40.2
≥ 10000	15.4	32.9	37.2	40.5	42.6	42.7	43.3	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.9	43.9
≥ 9000	16.3	34.6	39.3	43.5	45.4	45.5	46.1	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.7	46.7
≥ 8000	19.9	40.8	46.8	51.9	54.2	54.3	54.9	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.5	55.5
≥ 7000	21.4	43.3	50.1	55.3	57.7	57.8	58.4	58.7	58.7	58.8	58.8	58.8	58.8	58.9	58.9	58.9
≥ 6000	22.1	44.7	52.0	57.2	59.8	59.9	60.6	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.2	61.2
≥ 5000	23.3	47.5	54.8	60.3	63.1	63.2	64.0	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.5	64.5
≥ 4500	23.8	48.4	55.7	61.3	64.2	64.3	65.0	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.7	65.7
≥ 4000	25.4	51.5	59.2	64.8	67.9	68.1	69.0	69.4	69.4	69.6	69.6	69.6	69.7	69.7	69.8	69.8
≥ 3500	26.0	53.4	61.4	67.7	71.1	71.3	72.2	72.6	72.6	72.8	72.8	72.8	72.9	72.9	72.9	72.9
≥ 3000	27.7	56.4	64.8	71.8	75.7	75.9	76.8	77.2	77.2	77.4	77.4	77.4	77.5	77.5	77.6	77.6
≥ 2500	29.5	59.9	68.6	76.0	80.1	80.4	81.4	81.7	81.7	81.9	81.9	81.9	82.0	82.0	82.1	82.1
≥ 2000	31.4	62.2	72.6	80.3	84.3	84.8	85.9	86.4	86.4	86.6	86.6	86.6	86.7	86.7	86.8	86.8
≥ 1000	31.4	63.3	72.9	80.7	84.7	85.2	86.4	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.2	87.2
≥ 1500	32.3	65.4	75.3	83.3	87.6	88.1	89.4	89.9	89.9	90.1	90.1	90.1	90.2	90.2	90.3	90.3
≥ 1200	32.4	66.3	76.2	84.4	89.0	89.5	90.7	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.7	91.7
≥ 1000	32.8	67.7	76.4	86.8	91.8	92.3	93.9	94.3	94.3	95.0	95.0	95.0	95.1	95.1	95.2	95.2
≥ 900	32.9	67.8	78.3	87.1	92.1	92.6	94.3	94.9	94.9	95.4	95.4	95.4	95.5	95.5	95.6	95.6
≥ 800	33.0	68.2	79.1	88.0	93.4	94.0	95.9	96.5	96.6	97.1	97.1	97.1	97.2	97.2	97.3	97.3
≥ 700	33.0	68.4	79.5	88.6	93.9	94.7	96.9	97.5	97.5	98.4	98.4	98.4	98.5	98.5	98.6	98.6
≥ 600	33.3	68.4	79.5	88.5	94.2	95.0	97.2	98.1	98.2	98.6	98.6	98.6	98.7	98.7	98.8	98.8
≥ 500	33.0	68.4	79.6	88.7	94.4	95.2	97.4	98.4	98.5	99.0	99.0	99.0	99.1	99.1	99.2	99.2
≥ 400	33.0	68.6	79.8	88.9	94.6	95.5	97.7	98.6	98.7	99.4	99.5	99.5	99.6	99.6	99.7	99.7
≥ 300	33.0	68.6	79.8	88.9	94.6	95.5	97.7	98.6	98.7	99.4	99.5	99.5	99.7	99.7	99.8	99.9
≥ 200	33.0	68.6	79.8	88.9	94.6	95.5	97.7	98.6	98.7	99.4	99.6	99.6	99.8	99.8	99.9	100.0
≥ 100	33.0	68.6	79.8	88.9	94.6	95.5	97.7	98.6	98.7	99.4	99.6	99.6	99.8	99.8	99.9	100.0
≥ 0	33.0	68.6	79.8	88.9	94.6	95.5	97.7	98.6	98.7	99.4	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1035

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	21.5	29.8	30.5	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 20000	25.0	34.7	35.6	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 18000	25.2	34.9	35.9	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 16000	25.4	35.2	36.2	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 14000	25.8	35.6	36.6	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 12000	26.6	36.4	37.4	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 10000	27.9	39.7	41.0	41.6	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 9000	28.5	41.2	42.7	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 8000	30.9	44.7	46.8	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 7000	31.9	46.2	48.5	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 6000	33.4	47.9	50.3	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 5000	34.4	49.6	52.1	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 4500	35.5	51.3	53.8	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 4000	37.3	54.4	56.9	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 3500	39.0	56.8	59.7	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 3000	45.4	65.1	68.3	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 2500	48.6	70.7	74.2	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2000	52.3	76.2	80.4	81.8	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1800	52.7	76.9	81.2	82.8	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1500	54.9	82.9	87.6	89.2	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	55.6	84.8	89.7	91.3	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	56.4	87.1	92.8	94.6	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	56.5	87.3	93.1	95.0	95.8	95.8	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	56.6	87.7	93.8	95.8	96.7	96.8	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	56.7	88.1	94.4	96.3	97.4	97.5	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	56.8	88.2	94.6	97.0	98.1	98.2	98.5	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	56.9	88.6	95.2	97.6	98.6	98.7	99.2	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	56.9	88.6	95.2	97.6	98.6	98.7	99.2	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	56.9	88.6	95.2	97.6	98.7	98.8	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	56.9	88.6	95.2	97.6	98.7	98.8	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	56.9	88.6	95.2	97.6	98.7	98.8	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	56.9	88.6	95.2	97.6	98.7	98.8	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1034

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ 0
NO CEILING	25,5	28,3	28,4	28,4	28,4	28,4	28,4	28,4	28,4	28,4	28,4	28,4	28,4	28,4	28,4
≥ 20000	33,0	36,4	36,5	36,5	36,5	36,5	36,5	36,5	36,5	36,5	36,5	36,5	36,5	36,5	36,5
≥ 18000	33,2	36,8	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9
≥ 16000	33,2	36,8	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9	36,9
≥ 14000	33,9	37,7	37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8
≥ 12000	35,3	39,1	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2
≥ 10000	37,9	43,2	43,5	43,5	43,5	43,5	43,5	43,5	43,5	43,5	43,5	43,5	43,5	43,5	43,5
≥ 9000	38,7	44,3	44,9	44,9	44,9	44,9	44,9	44,9	44,9	44,9	44,9	44,9	44,9	44,9	44,9
≥ 8000	41,7	48,4	49,6	49,6	49,6	49,6	49,6	49,6	49,6	49,6	49,6	49,6	49,6	49,6	49,6
≥ 7000	42,9	49,9	51,0	51,0	51,0	51,0	51,0	51,0	51,0	51,0	51,0	51,0	51,0	51,0	51,0
≥ 6000	44,9	52,2	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3	53,3
≥ 5000	47,0	54,6	55,7	55,7	55,7	55,7	55,7	55,7	55,7	55,7	55,7	55,7	55,7	55,7	55,7
≥ 4500	48,1	56,2	57,4	57,4	57,4	57,4	57,4	57,4	57,4	57,4	57,4	57,4	57,4	57,4	57,4
≥ 4000	51,0	60,3	61,7	61,7	61,7	61,7	61,7	61,7	61,7	61,7	61,7	61,7	61,7	61,7	61,7
≥ 3500	53,5	63,4	64,8	64,8	64,8	64,8	64,8	64,8	64,8	64,8	64,8	64,8	64,8	64,8	64,8
≥ 3000	61,8	73,0	75,4	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5	75,5
≥ 2500	66,7	80,8	82,8	83,2	83,3	83,3	83,3	83,3	83,3	83,3	83,3	83,3	83,3	83,3	83,3
≥ 2000	70,0	86,4	88,8	89,5	89,6	89,7	89,7	89,7	89,7	89,7	89,7	89,7	89,7	89,7	89,7
≥ 1800	70,8	87,0	89,5	90,1	90,2	90,3	90,3	90,3	90,3	90,3	90,3	90,3	90,3	90,3	90,3
≥ 1500	71,8	90,0	93,1	94,2	94,4	94,5	94,6	94,6	94,6	94,6	94,6	94,6	94,6	94,6	94,6
≥ 1200	72,0	90,9	94,3	95,7	96,0	96,1	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2
≥ 1000	72,5	91,9	95,5	96,9	97,4	97,7	97,7	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,8
≥ 900	72,5	92,0	95,6	97,0	97,5	97,8	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9
≥ 800	72,5	92,3	95,9	97,4	98,2	98,5	98,6	98,6	98,6	98,6	98,6	98,6	98,6	98,6	98,6
≥ 700	72,7	92,3	96,0	97,5	98,7	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0
≥ 600	72,7	92,4	96,2	98,3	99,3	99,5	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 500	72,7	92,4	96,2	98,3	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 400	72,7	92,4	96,2	98,3	99,6	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 300	72,7	92,4	96,4	98,3	99,6	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 200	72,7	92,4	96,2	98,3	99,6	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 100	72,7	92,4	96,2	98,3	99,6	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 0	72,7	92,4	96,2	98,3	99,6	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1035

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.7	32.8	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 20000	38.8	41.5	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 18000	39.5	42.3	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 16000	39.8	42.3	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 14000	40.4	43.5	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 12000	41.4	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 10000	44.8	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 9000	46.3	50.5	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 8000	51.9	56.8	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 7000	53.8	59.7	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 6000	55.4	61.9	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 5000	57.9	64.9	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 4500	58.9	66.4	67.3	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 4000	61.4	70.3	71.3	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3500	63.9	73.3	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3000	70.1	81.6	82.9	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2500	73.0	86.0	87.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000	74.9	88.8	90.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	75.0	89.1	90.6	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500	76.3	91.5	93.8	95.4	96.2	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	76.7	92.2	94.4	96.3	97.2	97.3	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	76.8	92.3	94.6	96.7	97.7	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	76.8	92.3	94.6	96.7	97.9	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	76.9	92.6	95.2	97.4	98.6	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	76.9	92.6	95.4	97.8	99.3	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	76.9	92.6	95.4	97.8	99.3	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	76.9	92.6	95.4	97.9	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	76.9	92.6	95.4	97.9	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	76.9	92.6	95.4	97.9	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.9	92.6	95.4	97.9	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.9	92.6	95.4	97.9	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	76.9	92.6	95.4	97.9	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1026

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING	27.9	32.3	33.2	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 20000	33.9	39.4	40.4	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 18000	34.8	40.5	41.5	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 16000	34.9	40.7	41.7	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 14000	35.0	41.5	42.3	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 12000	36.2	42.8	43.8	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 10000	39.2	45.9	47.0	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 9000	41.6	49.5	50.5	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 8000	46.0	55.8	57.4	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 7000	47.5	58.5	60.1	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 6000	48.8	60.3	62.2	62.0	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 5000	50.5	63.2	65.4	66.2	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4500	51.3	65.0	67.4	68.3	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4000	55.7	70.4	73.0	74.0	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3500	58.8	74.9	77.9	79.0	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3000	61.3	79.8	83.4	84.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500	63.0	82.9	86.9	88.2	89.7	89.7	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	64.2	85.6	89.5	91.0	92.8	92.8	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	64.2	85.8	89.8	91.3	93.1	93.1	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	64.8	87.2	91.4	93.3	95.8	95.8	96.2	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	65.0	87.5	91.7	93.6	96.2	96.2	97.0	97.3	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	65.1	87.9	92.3	94.2	96.9	97.7	97.8	98.3	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	65.1	88.0	92.4	94.2	96.9	98.1	98.2	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	65.1	88.1	92.6	94.4	97.2	98.3	98.9	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	65.1	88.1	92.7	94.5	98.3	98.6	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	65.1	88.2	92.8	95.7	99.7	99.0	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	65.1	88.2	92.8	95.7	98.7	99.0	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	65.1	88.2	92.8	95.7	98.7	99.0	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	65.1	88.2	92.8	95.7	98.7	99.0	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	65.1	88.2	92.8	95.7	98.7	99.0	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	65.1	88.2	92.8	95.7	98.7	99.0	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	65.1	88.2	92.8	95.7	98.7	99.0	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1005

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L S T))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	> ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING	25,9	40,3	42,3	43,7	44,2	44,2	44,4	44,4	44,4	44,5	44,5	44,5	44,6	44,6	44,6	44,6
≥ 20000	26,8	42,2	44,2	45,6	46,1	46,1	46,3	46,3	46,3	46,4	46,4	46,4	46,5	46,5	46,5	46,5
≥ 18000	27,0	43,0	45,0	46,4	46,9	46,9	47,1	47,1	47,2	47,2	47,2	47,2	47,3	47,3	47,3	47,3
≥ 16000	27,0	43,1	45,1	46,5	47,0	47,0	47,2	47,2	47,2	47,3	47,3	47,3	47,4	47,4	7,4	47,4
≥ 14000	27,0	43,2	45,3	46,9	47,4	47,4	47,6	47,6	47,6	47,7	47,7	47,7	47,8	47,8	47,8	47,8
≥ 12000	27,8	44,8	46,9	48,5	49,0	49,0	49,2	49,2	49,2	49,3	49,3	49,3	49,4	49,4	49,4	49,4
≥ 10000	29,6	47,4	49,6	51,2	51,8	51,8	52,1	52,1	52,1	52,2	52,2	52,2	52,3	52,3	52,3	52,3
≥ 9000	31,6	50,0	52,2	53,9	54,6	54,6	54,9	54,9	54,9	55,0	55,0	55,0	55,1	55,1	55,1	55,1
≥ 8000	33,8	56,3	59,6	61,6	62,6	62,6	62,9	62,9	62,9	63,0	63,0	63,0	63,1	63,1	63,1	63,1
≥ 7000	35,0	59,3	63,1	65,2	66,3	66,3	66,8	66,8	66,8	66,9	66,9	66,9	67,1	67,1	67,1	67,1
≥ 6000	35,8	61,3	65,8	68,0	69,3	69,3	69,8	69,8	69,8	70,0	70,0	70,0	70,2	70,2	70,2	70,2
≥ 5000	37,7	64,8	69,6	72,1	73,7	73,7	74,0	74,0	74,0	74,2	74,2	74,2	74,4	74,4	74,4	74,4
≥ 4500	38,4	66,7	71,8	74,3	76,0	76,0	76,3	76,3	76,3	76,5	76,5	76,5	76,7	76,7	76,7	76,7
≥ 4000	40,3	69,8	75,4	78,2	80,2	80,2	80,5	80,5	80,5	80,7	80,7	80,7	80,9	80,9	80,9	80,9
≥ 3500	40,8	71,2	77,1	80,3	82,4	82,4	82,7	82,7	82,7	82,9	82,9	82,9	83,1	83,1	83,1	83,1
≥ 3000	41,8	73,6	80,7	84,5	86,7	86,7	87,0	87,0	87,0	87,2	87,2	87,2	87,4	87,4	87,4	87,4
≥ 2500	42,1	75,6	83,0	86,9	89,2	89,2	89,5	89,5	89,5	89,7	89,7	89,7	89,9	89,9	89,9	89,9
≥ 2000	42,6	77,4	85,6	90,0	92,4	92,4	92,7	92,7	92,7	92,9	92,9	92,9	93,2	93,2	93,2	93,2
≥ 1800	42,6	77,6	85,9	90,4	92,9	92,9	93,2	93,2	93,2	93,6	93,8	93,8	93,7	93,7	93,7	93,7
≥ 1500	43,1	78,7	87,4	92,1	95,0	95,0	95,7	95,7	95,7	95,9	96,0	96,0	96,2	96,2	96,2	96,2
≥ 1200	43,2	79,0	88,0	92,7	95,7	95,7	96,4	96,4	96,4	96,6	96,7	96,7	96,9	96,9	96,9	96,9
≥ 1000	43,2	79,2	88,3	93,0	96,6	96,6	97,4	97,8	97,8	97,7	97,8	97,8	98,0	98,0	98,0	98,0
≥ 900	43,2	79,2	88,3	93,0	96,7	96,8	97,6	97,7	97,7	98,0	98,1	98,1	98,3	98,3	98,3	98,3
≥ 800	43,2	79,3	88,6	93,3	97,1	97,3	98,3	98,4	98,4	98,8	98,9	98,9	99,0	99,0	99,0	99,0
≥ 700	43,2	79,3	88,6	93,3	97,1	97,3	98,3	98,4	98,4	98,8	98,9	98,9	99,0	99,0	99,0	99,0
≥ 600	43,2	79,3	88,7	93,7	97,5	97,7	98,8	98,9	98,9	99,3	99,4	99,4	99,8	99,8	99,8	99,8
≥ 500	43,2	79,3	88,7	93,7	97,5	97,7	98,8	98,9	98,9	99,3	99,4	99,4	99,9	99,9	99,9	99,9
≥ 400	43,2	79,3	88,7	93,7	97,5	97,7	98,8	98,9	98,9	99,3	99,4	99,4	99,9	99,9	99,9	99,9
≥ 300	43,2	79,3	88,7	93,7	97,5	97,7	98,8	98,9	98,9	99,3	99,4	99,4	99,9	99,9	99,9	99,9
≥ 200	43,2	79,3	88,7	93,7	97,5	97,7	98,8	98,9	98,9	99,3	99,4	99,4	99,9	99,9	99,9	99,9
≥ 100	43,2	79,3	88,7	93,7	97,5	97,7	98,8	98,9	98,9	99,3	99,4	99,4	99,9	99,9	99,9	100,0
0	43,2	79,3	88,7	93,7	97,5	97,7	98,8	98,9	98,9	99,3	99,4	99,4	99,9	99,9	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 1000

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	> 5/8	≥ ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING	20,7	45,0	49,3	50,4	50,9	50,9	51,1	51,4	51,4	51,4	51,4	51,4	51,5	51,5	51,5	51,7
≥ 20000	21,2	46,5	51,0	52,2	52,7	52,7	52,8	53,2	53,2	53,2	53,2	53,2	53,3	53,3	53,3	53,5
≥ 18000	21,7	47,2	51,9	53,2	53,7	53,7	53,9	54,2	54,2	54,2	54,2	54,2	54,3	54,3	54,3	54,4
≥ 16000	21,7	47,2	51,9	53,2	53,7	53,7	53,9	54,2	54,2	54,2	54,2	54,2	54,3	54,3	54,3	54,4
≥ 14000	21,8	47,3	52,0	53,3	53,8	53,8	54,0	54,3	54,3	54,3	54,3	54,3	54,3	54,3	54,3	54,5
≥ 12000	22,2	48,3	53,4	54,7	55,3	55,3	55,5	55,8	55,8	55,8	55,8	55,8	55,9	55,9	55,9	56,1
≥ 10000	23,3	51,2	56,6	58,0	58,6	58,6	58,7	59,0	59,0	59,0	59,0	59,0	59,1	59,1	59,1	59,3
≥ 9000	24,3	53,6	59,2	60,7	61,4	61,4	61,6	61,9	61,9	61,9	61,9	61,9	62,0	62,0	62,0	62,2
≥ 8000	26,3	57,8	63,7	65,6	66,3	66,3	66,5	66,8	66,8	66,8	66,8	66,8	66,9	66,9	66,9	67,1
≥ 7000	27,3	60,9	67,2	69,6	70,4	70,4	70,6	70,9	70,9	70,9	70,9	70,9	71,0	71,0	71,0	71,2
≥ 6000	27,9	63,0	69,6	72,0	73,0	73,0	73,2	73,5	73,5	73,5	73,5	73,5	73,6	73,6	73,6	73,8
≥ 5000	28,8	65,8	72,7	75,3	76,2	76,2	76,5	76,8	76,8	76,8	76,8	76,8	76,9	76,9	76,9	77,1
≥ 4500	29,4	68,5	75,5	78,1	79,2	79,2	79,5	79,8	79,8	79,8	79,8	79,8	79,9	79,9	79,9	80,1
≥ 4000	30,1	71,3	78,3	81,1	82,5	82,5	83,0	83,3	83,3	83,3	83,3	83,3	83,4	83,4	83,4	83,6
≥ 3500	30,8	73,3	80,6	83,7	85,2	85,2	85,7	86,0	86,0	86,1	86,1	86,1	86,2	86,2	86,2	86,4
≥ 3000	30,9	75,2	82,5	86,6	88,2	88,2	89,1	89,3	89,3	89,4	89,4	89,4	89,3	89,3	89,3	89,7
≥ 2500	31,7	77,1	85,9	89,1	90,6	90,8	91,9	92,2	92,2	92,3	92,3	92,3	92,4	92,4	92,4	92,6
≥ 2000	32,1	78,0	86,9	90,2	91,9	92,1	93,4	93,6	93,6	93,7	93,7	93,8	93,8	93,8	93,8	94,0
≥ 1800	32,3	78,2	87,1	90,4	92,1	92,3	93,8	93,8	93,8	93,9	93,9	93,9	94,0	94,0	94,0	94,2
≥ 1500	32,3	78,4	87,4	90,8	92,5	92,7	93,9	94,2	94,2	94,3	94,3	94,3	94,4	94,4	94,4	94,6
≥ 1200	32,3	78,6	87,6	91,2	93,0	93,2	94,4	94,8	94,8	94,9	94,9	94,9	95,0	95,0	95,0	95,2
≥ 1000	32,3	78,6	87,9	92,0	93,9	94,2	95,7	96,2	96,2	96,3	96,3	96,3	96,4	96,4	96,4	96,6
≥ 900	32,3	78,6	87,9	92,2	94,2	94,6	96,2	97,0	97,0	97,1	97,1	97,1	97,2	97,2	97,2	97,4
≥ 800	32,3	78,8	88,2	92,6	95,1	95,3	97,4	98,0	98,0	98,4	98,4	98,4	98,5	98,5	98,5	98,7
≥ 700	32,3	78,9	88,2	92,7	95,3	95,6	97,9	98,6	98,6	99,0	99,0	99,0	99,1	99,1	99,1	99,3
≥ 600	32,3	79,0	88,4	92,8	95,6	96,1	98,2	98,9	98,9	99,3	99,3	99,3	99,4	99,4	99,4	99,6
≥ 500	32,3	79,0	88,6	92,8	95,6	96,1	98,2	98,9	98,9	99,6	99,6	99,6	99,7	99,7	99,7	99,9
≥ 400	32,3	79,0	88,6	92,8	95,6	96,1	98,2	98,9	98,9	99,6	99,6	99,6	99,7	99,7	99,7	99,9
≥ 300	32,3	79,0	88,6	92,8	95,6	96,1	98,3	99,0	99,0	99,7	99,7	99,7	99,8	99,8	99,8	100,0
≥ 200	32,3	79,0	88,6	92,8	95,6	96,1	98,3	99,0	99,0	99,7	99,7	99,7	99,8	99,8	99,8	100,0
≥ 100	32,3	79,0	88,6	92,8	95,6	96,1	98,3	99,0	99,0	99,7	99,7	99,7	99,8	99,8	99,8	100,0
0	32,3	79,0	88,6	92,8	95,6	96,1	98,3	99,0	99,0	99,7	99,7	99,7	99,8	99,8	99,8	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	10,0	29,7	35,2	38,6	40,8	41,0	41,8	42,2	42,2	42,5	42,5	42,5	42,5	42,5	42,5	42,7
≥ 20000	10,9	31,3	37,0	41,0	43,1	43,3	44,2	44,6	44,6	44,9	44,9	44,9	44,9	44,9	44,9	45,1
≥ 18000	11,0	31,7	37,4	41,3	43,6	43,8	44,8	45,2	45,2	45,5	45,5	45,5	45,5	45,5	45,5	45,7
≥ 16000	11,0	31,7	37,4	41,3	43,6	43,9	44,9	45,4	45,4	45,7	45,7	45,7	45,7	45,7	45,7	45,9
≥ 14000	11,0	31,7	37,4	41,4	43,7	44,0	45,0	45,5	45,5	45,7	45,8	45,8	45,8	45,8	45,8	46,0
≥ 12000	11,0	32,1	38,0	42,0	44,3	44,6	45,7	46,1	46,1	46,4	46,5	46,5	46,5	46,5	46,5	46,7
≥ 10000	12,3	34,8	41,1	45,4	47,9	48,2	49,4	49,9	49,9	50,1	50,2	50,2	50,2	50,2	50,2	50,4
≥ 9000	13,7	37,1	43,6	47,9	50,5	50,8	52,1	52,6	52,6	52,9	53,0	53,0	53,0	53,0	53,0	53,2
≥ 8000	15,1	39,6	47,1	52,0	54,8	55,1	56,6	57,1	57,1	57,4	57,5	57,5	57,5	57,5	57,5	57,7
≥ 7000	15,9	42,6	50,7	55,7	58,6	58,8	60,4	60,9	60,9	61,2	61,3	61,3	61,3	61,3	61,3	61,5
≥ 6000	16,8	45,2	53,7	58,7	61,7	62,0	63,5	64,0	64,0	64,3	64,4	64,4	64,4	64,4	64,4	64,6
≥ 5000	19,0	51,6	60,4	65,5	68,6	68,9	70,5	71,0	71,0	71,3	71,4	71,4	71,4	71,4	71,4	71,6
≥ 4500	19,4	53,4	62,2	67,3	70,6	70,9	72,4	72,9	72,9	73,2	73,3	73,3	73,3	73,3	73,3	73,5
≥ 4000	21,1	57,9	67,1	72,3	75,9	76,1	77,8	78,3	78,3	78,6	78,7	78,7	78,7	78,7	78,7	78,9
≥ 3500	22,3	60,3	69,8	75,1	78,6	78,9	80,5	81,0	81,0	81,3	81,4	81,4	81,4	81,4	81,4	81,6
≥ 3000	23,9	63,7	73,9	79,7	83,3	83,6	85,2	85,8	85,9	86,2	86,3	86,3	86,3	86,3	86,3	86,5
≥ 2500	24,7	66,1	76,3	82,3	86,4	86,7	88,4	89,1	89,1	89,4	89,6	89,6	89,6	89,6	89,6	89,8
≥ 2000	25,0	67,4	77,9	84,2	88,3	88,8	90,4	91,2	91,3	91,7	91,8	91,8	91,8	91,8	91,8	92,0
≥ 1800	25,0	67,9	78,0	84,3	88,4	88,9	90,5	91,3	91,4	91,8	91,9	91,9	91,9	91,9	91,9	92,1
≥ 1500	25,2	68,1	78,1	85,6	89,9	90,4	92,2	93,0	93,1	93,5	93,5	93,5	93,5	93,5	93,5	93,7
≥ 1200	25,2	68,1	78,1	85,6	90,0	90,5	92,3	93,1	93,2	93,5	93,6	93,6	93,6	93,6	93,6	93,8
≥ 1000	25,2	68,2	78,2	86,0	90,7	91,2	93,2	94,1	94,2	94,6	94,7	94,7	94,7	94,7	94,7	94,9
≥ 900	25,2	68,2	78,2	86,3	91,1	91,7	93,8	94,7	94,8	95,2	95,3	95,3	95,3	95,3	95,3	95,5
≥ 800	25,2	68,3	78,3	86,6	91,9	92,6	94,9	96,2	96,3	96,9	97,1	97,1	97,1	97,1	97,1	97,2
≥ 700	25,2	68,3	78,3	86,8	92,2	93,0	95,7	97,1	97,2	97,8	98,2	98,2	98,2	98,2	98,2	98,4
≥ 600	25,2	68,6	78,6	86,9	92,4	93,4	96,3	97,8	97,9	98,6	99,0	99,0	99,0	99,0	99,0	99,2
≥ 500	25,2	68,6	78,6	86,9	92,4	93,5	96,7	98,1	98,2	98,9	99,3	99,3	99,3	99,3	99,3	99,5
≥ 400	25,2	68,6	78,6	86,9	92,4	93,5	96,7	98,1	98,2	98,9	99,3	99,3	99,3	99,3	99,3	99,5
≥ 300	25,2	68,6	78,6	86,9	92,4	93,5	96,7	98,1	98,2	98,9	99,3	99,3	99,3	99,3	99,3	99,5
≥ 200	25,2	68,6	78,6	86,9	92,4	93,5	96,7	98,1	98,2	98,9	99,3	99,3	99,3	99,3	99,3	99,5
≥ 100	25,2	68,6	78,6	86,9	92,4	93,5	96,7	98,1	98,2	98,9	99,3	99,3	99,3	99,3	99,3	99,5
≥ 0	25,2	68,6	78,6	86,9	92,4	93,5	96,7	98,1	98,2	98,9	99,3	99,3	99,3	99,3	99,7	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L S T))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING	12,6	28,8	36,3	39,5	41,2	41,5	41,8	41,8	41,9	41,9	41,9	41,9	41,9	41,9	41,9	41,9
≥ 20000	14,3	31,2	37,0	42,2	43,8	44,1	44,5	44,5	44,6	44,6	44,6	44,6	44,6	44,6	44,6	44,6
≥ 18000	14,6	32,0	37,8	43,0	44,6	44,9	45,3	45,3	45,4	45,4	45,4	45,4	45,4	45,4	45,4	45,4
≥ 16000	14,6	32,3	38,3	43,4	45,3	45,6	46,1	46,2	46,3	46,3	46,3	46,3	46,3	46,3	46,3	46,3
≥ 14000	14,8	32,6	38,6	43,8	45,7	46,0	46,5	46,6	46,7	46,7	46,7	46,7	46,7	46,7	46,7	46,7
≥ 12000	15,1	33,0	39,2	44,5	46,4	46,7	47,4	47,5	47,6	47,6	47,6	47,6	47,6	47,6	47,6	47,6
≥ 10000	17,1	36,4	42,7	48,2	50,2	50,5	51,2	51,3	51,4	51,4	51,4	51,4	51,4	51,4	51,4	51,4
≥ 9000	18,2	38,4	44,8	50,5	52,5	52,8	53,7	53,8	53,9	53,9	53,9	53,9	53,9	53,9	53,9	53,9
≥ 8000	20,3	43,3	50,5	56,8	59,0	59,3	60,2	60,3	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4
≥ 7000	22,2	46,2	53,8	60,3	62,7	63,0	63,9	64,0	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1
≥ 6000	23,3	48,6	56,4	63,1	65,4	65,7	66,5	66,6	66,7	66,7	66,7	66,7	66,7	66,7	66,7	66,7
≥ 5000	25,0	52,5	60,7	67,6	70,1	70,4	71,2	71,4	71,5	71,5	71,5	71,5	71,5	71,5	71,5	71,5
≥ 4500	25,1	53,2	61,5	68,7	71,2	71,4	72,2	72,3	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4
≥ 4000	27,1	57,2	65,8	73,4	75,8	76,1	77,1	77,2	77,3	77,3	77,3	77,3	77,3	77,3	77,3	77,3
≥ 3500	28,8	59,2	68,0	75,7	78,3	78,6	79,8	79,9	79,9	79,9	79,9	79,9	79,9	79,9	79,9	79,9
≥ 3000	29,8	61,4	70,9	79,1	81,8	82,1	83,3	83,4	83,4	83,4	83,4	83,4	83,4	83,4	83,4	83,6
≥ 2500	30,1	63,2	73,2	81,6	84,4	84,7	85,9	86,0	86,0	86,0	86,0	86,0	86,0	86,0	86,0	86,0
≥ 2000	30,6	65,1	75,3	83,9	86,8	87,3	88,4	88,6	88,6	88,6	88,6	88,6	88,6	88,6	88,6	88,6
≥ 1800	30,7	65,3	75,5	84,1	87,0	87,5	88,6	88,7	88,8	88,8	88,8	88,8	88,8	88,8	88,8	88,8
≥ 1500	31,4	66,3	77,0	85,5	88,8	89,4	90,8	90,7	90,8	90,8	90,8	90,8	90,8	90,8	90,8	90,8
≥ 1200	31,5	67,2	77,9	86,5	89,8	90,6	91,8	91,7	91,8	91,8	91,8	91,8	91,8	91,8	91,8	91,8
≥ 1000	31,5	67,7	78,7	87,9	91,1	91,7	93,1	93,3	93,4	93,4	93,4	93,4	93,4	93,4	93,4	93,4
≥ 900	31,5	67,7	78,7	87,9	91,1	91,7	93,1	93,3	93,4	93,4	93,4	93,4	93,4	93,4	93,4	93,4
≥ 800	31,5	67,9	79,0	88,6	91,9	92,5	94,0	94,0	94,1	94,0	94,0	94,0	94,0	94,0	94,0	94,0
≥ 700	31,5	68,0	79,2	88,8	92,7	93,2	95,1	95,1	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3
≥ 600	31,5	68,1	79,3	89,1	93,2	93,8	96,0	96,0	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2
≥ 500	31,5	68,2	79,5	89,5	93,4	94,3	97,0	97,0	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3
≥ 400	31,5	68,2	79,5	89,6	93,5	94,6	97,1	98,0	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 300	31,5	68,2	79,5	89,6	93,5	94,6	97,1	98,0	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 200	31,5	68,2	79,5	89,6	93,5	94,6	97,1	98,0	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 100	31,5	68,2	79,5	89,6	93,5	94,6	97,1	98,0	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4
0	31,5	68,2	79,5	89,6	93,5	94,6	97,1	98,0	98,4	98,4	98,4	98,4	98,4	98,4	98,4	100,0

TOTAL NUMBER OF OBSERVATIONS 1022

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

10168	GRDING GERMANY AIR STATION	46-54,56-57	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING	25,1	37,1	39,2	39,9	39,9	39,9	39,9	39,9	39,9	39,9	39,9	39,9	39,9	39,9	39,9	39,9
≥ 20000	28,2	41,3	43,4	44,1	44,1	44,1	44,1	44,1	44,1	44,1	44,1	44,1	44,1	44,1	44,1	44,1
≥ 18000	28,6	41,8	44,0	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7
≥ 16000	28,9	42,4	44,6	45,3	45,3	45,3	45,3	45,3	45,3	45,3	45,3	45,3	45,3	45,3	45,3	45,3
≥ 14000	29,1	42,8	44,9	45,5	45,5	45,5	45,5	45,5	45,5	45,5	45,5	45,5	45,5	45,5	45,5	45,5
≥ 12000	30,1	44,0	46,1	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8
≥ 10000	32,4	47,2	49,5	50,1	50,1	50,1	50,1	50,1	50,1	50,1	50,1	50,1	50,1	50,1	50,1	50,1
≥ 9000	33,7	49,3	51,8	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5
≥ 8000	36,0	52,8	55,2	56,0	56,0	56,0	56,0	56,0	56,0	56,0	56,0	56,0	56,0	56,0	56,0	56,0
≥ 7000	37,0	54,2	57,1	57,9	57,9	57,9	57,9	57,9	57,9	57,9	57,9	57,9	57,9	57,9	57,9	57,9
≥ 6000	38,0	55,4	58,4	59,2	59,2	59,2	59,2	59,2	59,2	59,2	59,2	59,2	59,2	59,2	59,2	59,2
≥ 5000	40,1	58,5	61,8	62,5	62,5	62,5	62,5	62,5	62,5	62,5	62,5	62,5	62,5	62,5	62,5	62,5
≥ 4500	40,4	58,7	61,8	62,8	62,8	62,8	62,8	62,8	62,8	62,8	62,8	62,8	62,8	62,8	62,8	62,8
≥ 4000	43,2	63,0	66,1	67,1	67,1	67,1	67,1	67,1	67,1	67,1	67,1	67,1	67,1	67,1	67,1	67,1
≥ 3500	45,6	66,0	69,1	70,2	70,2	70,2	70,2	70,2	70,2	70,2	70,2	70,2	70,2	70,2	70,2	70,2
≥ 3000	48,0	70,0	73,3	74,9	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0
≥ 2500	51,3	74,9	78,6	80,5	80,6	80,6	80,7	80,7	80,7	80,7	80,7	80,7	80,7	80,7	80,7	80,7
≥ 2000	54,1	79,2	83,2	85,4	85,5	85,5	85,6	85,6	85,6	85,6	85,6	85,6	85,6	85,6	85,6	85,6
≥ 1800	54,4	79,8	84,0	86,2	86,3	86,3	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4	86,4
≥ 1500	55,4	82,0	87,1	89,5	89,8	89,9	90,0	90,0	90,0	90,0	90,0	90,0	90,0	90,0	90,0	90,0
≥ 1200	58,0	85,4	90,7	91,6	91,7	91,8	91,8	91,8	91,8	91,8	91,8	91,8	91,8	91,8	91,8	91,8
≥ 1000	58,0	86,5	91,7	92,8	93,3	93,8	94,0	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1	94,1
≥ 900	58,1	86,5	91,8	93,3	94,0	94,4	94,6	94,7	94,7	94,7	94,7	94,7	94,7	94,7	94,7	94,7
≥ 800	58,2	86,5	91,8	93,3	93,8	94,1	94,3	94,7	94,7	94,7	94,7	94,7	94,7	94,7	94,7	94,7
≥ 700	58,2	86,6	91,8	93,4	93,9	94,3	94,5	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8
≥ 600	58,3	86,7	91,9	93,5	94,0	94,4	94,6	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9
≥ 500	58,3	86,7	91,9	93,5	94,0	94,4	94,6	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9
≥ 400	58,3	86,7	91,9	93,5	94,0	94,4	94,6	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9
≥ 300	58,3	86,7	91,9	93,5	94,0	94,4	94,6	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9
≥ 200	58,3	86,7	91,9	93,5	94,0	94,4	94,6	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9
≥ 100	58,3	86,7	91,9	93,5	94,0	94,4	94,6	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9
0	58,3	86,7	91,9	93,5	94,0	94,4	94,6	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54;56-57 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING	32,8	36,1	36,3	36,3	36,3	36,3	36,3	36,3	36,3	36,3	36,3	36,3	36,3	36,3	36,3	36,3
≥ 20000	39,7	44,0	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2
≥ 18000	41,1	45,6	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7
≥ 16000	41,1	45,6	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7
≥ 14000	41,7	46,3	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5
≥ 12000	42,1	47,9	48,1	48,1	48,1	48,1	48,1	48,1	48,1	48,1	48,1	48,1	48,1	48,1	48,1	48,1
≥ 10000	46,2	51,3	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5
≥ 9000	47,2	52,5	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7
≥ 8000	50,6	56,0	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9
≥ 7000	52,1	58,5	58,8	58,8	58,8	58,8	58,8	58,8	58,8	58,8	58,8	58,8	58,8	58,8	58,8	58,8
≥ 6000	53,0	59,4	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8	59,8
≥ 5000	54,4	61,4	61,9	62,0	62,0	62,0	62,0	62,0	62,0	62,0	62,0	62,0	62,0	62,0	62,0	62,0
≥ 4500	55,1	62,4	62,9	63,0	63,0	63,0	63,0	63,0	63,0	63,0	63,0	63,0	63,0	63,0	63,0	63,0
≥ 4000	57,7	66,2	67,1	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2	67,2
≥ 3500	61,0	70,1	71,1	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3	71,3
≥ 3000	66,9	77,9	79,0	79,4	79,4	79,4	79,4	79,4	79,4	79,4	79,4	79,4	79,4	79,4	79,4	79,4
≥ 2500	70,4	82,9	84,3	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8
≥ 2000	72,6	86,9	88,6	89,1	89,3	89,3	89,4	89,4	89,4	89,4	89,4	89,4	89,4	89,4	89,4	89,6
≥ 1800	72,8	87,3	89,0	89,5	89,8	89,8	89,9	89,9	89,9	89,9	89,9	89,9	89,9	89,9	89,9	89,9
≥ 1500	73,7	89,8	91,7	92,3	93,0	93,0	93,1	93,1	93,1	93,1	93,1	93,1	93,1	93,1	93,1	93,1
≥ 1200	74,0	90,8	92,6	93,4	94,4	94,4	94,5	94,5	94,5	94,5	94,5	94,5	94,5	94,5	94,5	94,5
≥ 1000	74,3	91,8	93,7	94,5	95,8	95,8	95,9	95,9	95,9	95,9	95,9	95,9	95,9	95,9	95,9	95,9
≥ 900	74,4	92,0	93,9	94,7	96,0	96,0	96,1	96,1	96,1	96,1	96,1	96,1	96,1	96,1	96,1	96,1
≥ 800	74,6	92,4	94,3	95,1	97,2	97,2	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3
≥ 700	74,6	92,5	94,5	95,3	97,1	97,2	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3
≥ 600	74,7	92,7	94,8	95,5	97,6	98,2	98,8	98,9	99,0	99,4	99,4	99,4	99,4	99,4	99,4	99,4
≥ 500	74,7	92,7	94,8	95,6	98,1	98,3	99,1	99,2	99,3	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 400	74,7	92,7	94,8	96,6	98,1	98,3	99,2	99,3	99,4	99,7	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300	74,7	92,7	94,8	96,6	98,1	98,3	99,2	99,3	99,4	99,7	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	74,7	92,7	94,8	96,6	98,1	98,3	99,2	99,3	99,4	99,7	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	74,7	92,7	94,8	96,6	98,1	98,3	99,2	99,3	99,4	99,7	100,0	100,0	100,0	100,0	100,0	100,0
≥ 0	74,7	92,7	94,8	96,6	98,1	98,3	99,2	99,3	99,4	99,7	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10168	ERDING GERMANY AIR STATION	46-54,56-57	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39,4	41,8	41,8	41,8	41,8	41,8	41,8	41,8	41,8	41,8	41,8	41,8	41,8	41,8	41,8	41,8
≥ 20000	47,0	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7
≥ 18000	48,8	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5
≥ 16000	49,1	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9
≥ 14000	49,7	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5	52,5
≥ 12000	51,0	54,0	54,0	54,0	54,0	54,0	54,0	54,0	54,0	54,0	54,0	54,0	54,0	54,0	54,0	54,0
≥ 10000	54,7	58,0	58,0	58,0	58,0	58,0	58,0	58,0	58,0	58,0	58,0	58,0	58,0	58,0	58,0	58,0
≥ 9000	56,6	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2
≥ 8000	60,9	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6
≥ 7000	62,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5
≥ 6000	63,9	68,8	68,8	68,8	68,8	68,8	68,8	68,8	68,8	68,8	68,8	68,8	68,8	68,8	68,8	68,8
≥ 5000	66,2	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8
≥ 4500	67,4	73,4	73,4	73,4	73,4	73,4	73,4	73,4	73,4	73,4	73,4	73,4	73,4	73,4	73,4	73,4
≥ 4000	70,3	77,0	77,3	77,3	77,3	77,3	77,3	77,3	77,3	77,3	77,3	77,3	77,3	77,3	77,3	77,3
≥ 3500	72,1	79,5	79,7	80,2	80,2	80,2	80,2	80,2	80,2	80,2	80,2	80,2	80,2	80,2	80,2	80,2
≥ 3000	74,6	83,0	83,7	84,4	84,5	84,5	84,5	84,5	84,5	84,6	84,6	84,6	84,6	84,6	84,6	84,6
≥ 2500	77,2	86,4	87,1	88,1	88,2	88,3	88,3	88,3	88,3	88,4	88,4	88,4	88,4	88,4	88,4	88,4
≥ 2000	79,4	90,3	91,6	93,1	93,4	93,6	93,8	93,8	93,8	93,8	93,8	93,8	93,8	93,8	93,8	93,8
≥ 1800	79,7	90,9	92,0	93,5	93,8	93,8	94,0	94,0	94,0	94,1	94,1	94,1	94,1	94,1	94,1	94,1
≥ 1500	80,0	91,6	92,1	94,7	95,1	95,3	95,5	95,5	95,5	95,6	95,6	95,6	95,6	95,6	95,6	95,6
≥ 1200	80,0	92,3	93,5	95,1	95,5	95,7	95,9	95,9	95,9	96,0	96,0	96,0	96,0	96,0	96,0	96,0
≥ 1000	80,2	92,5	93,8	95,6	96,2	96,3	96,3	96,3	96,3	96,4	96,4	96,4	96,4	97,0	97,0	97,0
≥ 900	80,2	92,5	93,8	95,8	96,5	96,7	96,7	96,7	96,7	97,0	97,0	97,0	97,0	97,1	97,1	97,1
≥ 800	80,2	92,5	94,1	96,2	97,0	97,3	97,3	97,3	97,3	97,6	97,6	97,6	97,6	98,0	98,0	98,0
≥ 700	80,2	92,5	94,3	96,6	97,2	97,5	97,8	98,2	98,2	98,5	98,5	98,5	98,5	98,6	98,6	98,6
≥ 600	80,3	92,6	94,3	96,7	97,3	97,8	98,1	98,6	98,6	98,8	98,8	98,8	98,8	98,9	98,9	98,9
≥ 500	80,3	92,6	94,3	96,8	97,6	97,8	98,1	99,0	99,1	99,4	99,4	99,4	99,4	99,5	99,5	99,5
≥ 400	80,3	92,6	94,3	96,8	97,6	97,8	98,1	99,1	99,2	99,6	99,6	99,6	99,6	99,7	99,7	99,7
≥ 300	80,3	92,6	94,3	96,8	97,8	98,0	98,3	99,3	99,4	99,8	99,9	99,9	99,9	100,0	100,0	100,0
≥ 200	80,3	92,6	94,3	96,8	97,8	98,0	98,3	99,3	99,4	99,8	99,9	99,9	99,9	100,0	100,0	100,0
≥ 100	80,3	92,6	94,3	96,8	97,8	98,0	98,3	99,3	99,4	99,8	99,9	99,9	99,9	100,0	100,0	100,0
≥ 0	80,3	92,6	94,3	96,8	97,8	98,0	98,3	99,3	99,4	99,8	99,9	99,9	99,9	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

94168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	<¼
NO CEILING	35,4	41,4	41,7	41,8	41,8	41,8	41,8	41,8	41,8	41,8	41,8	41,8	41,8	41,8	41,8	41,8
≥ 20000	41,0	48,2	48,5	48,6	48,6	48,6	48,6	48,6	48,6	48,6	48,6	48,6	48,6	48,6	48,6	48,6
≥ 18000	42,1	49,3	49,8	49,9	49,9	49,9	49,9	49,9	49,9	49,9	49,9	49,9	49,9	49,9	49,9	49,9
≥ 16000	42,2	49,9	50,1	50,2	50,2	50,2	50,2	50,2	50,2	50,2	50,2	50,2	50,2	50,2	50,2	50,2
≥ 14000	42,5	50,1	50,4	50,5	50,5	50,5	50,5	50,5	50,5	50,5	50,5	50,5	50,5	50,5	50,5	50,5
≥ 12000	43,3	51,4	51,9	52,0	52,0	52,0	52,0	52,0	52,0	52,0	52,0	52,0	52,0	52,0	52,0	52,0
≥ 10000	45,0	54,2	54,8	55,0	55,0	55,0	55,0	55,0	55,0	55,0	55,0	55,0	55,0	55,0	55,0	55,0
≥ 9000	47,8	57,2	58,0	58,2	58,2	58,2	58,2	58,2	58,2	58,2	58,2	58,2	58,2	58,2	58,2	58,2
≥ 8000	51,0	61,8	62,7	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9	62,9
≥ 7000	53,0	64,7	65,6	65,9	65,9	65,9	65,9	65,9	65,9	65,9	65,9	65,9	65,9	65,9	65,9	65,9
≥ 6000	54,7	67,1	68,1	68,6	68,6	68,6	68,6	68,6	68,6	68,6	68,6	68,6	68,6	68,6	68,6	68,6
≥ 5000	57,2	70,1	71,4	71,7	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9	71,9
≥ 4500	58,1	71,5	72,8	73,2	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5	73,5
≥ 4000	60,8	75,0	77,0	77,8	78,1	78,1	78,1	78,1	78,1	78,1	78,1	78,1	78,1	78,1	78,1	78,1
≥ 3500	62,5	77,4	79,6	80,4	80,8	80,9	80,9	80,9	80,9	80,9	80,9	80,9	80,9	80,9	80,9	80,9
≥ 3000	65,7	83,1	85,7	87,0	87,4	87,5	87,6	87,6	87,6	87,6	87,6	87,6	87,6	87,6	87,6	87,6
≥ 2500	67,3	85,4	88,7	90,0	90,7	90,8	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0
≥ 2000	68,1	87,3	91,4	93,0	93,8	93,8	94,4	94,4	94,4	94,4	94,4	94,4	94,4	94,4	94,4	94,4
≥ 1800	68,1	87,5	91,4	93,0	93,8	93,8	94,5	94,6	94,6	94,6	94,6	94,6	94,6	94,6	94,6	94,6
≥ 1500	68,5	87,9	91,8	93,4	94,1	94,3	95,1	95,2	95,2	95,3	95,3	95,3	95,3	95,3	95,3	95,3
≥ 1200	68,7	88,2	92,1	93,8	94,4	94,6	95,4	95,5	95,5	95,6	95,6	95,6	95,6	95,6	95,6	95,6
≥ 1000	68,8	88,4	92,7	94,4	95,2	95,4	96,3	96,4	96,5	96,6	96,6	96,6	96,6	96,6	96,6	96,6
≥ 900	68,8	88,6	92,7	94,9	95,2	95,4	96,4	96,4	96,5	96,6	96,6	96,6	96,6	96,6	96,6	96,6
≥ 800	68,8	88,6	92,7	94,4	95,2	95,4	96,4	96,8	96,9	97,2	97,2	97,2	97,2	97,2	97,2	97,2
≥ 700	68,8	88,6	92,7	93,4	95,4	95,6	96,8	97,0	97,1	97,4	97,4	97,4	97,4	97,4	97,4	97,4
≥ 600	68,9	88,8	93,0	94,8	95,8	96,3	97,3	97,7	97,8	98,1	98,1	98,1	98,1	98,1	98,1	98,1
≥ 500	68,9	88,8	93,0	95,1	96,2	96,9	97,9	98,2	98,3	99,0	99,0	99,0	99,0	99,0	99,0	99,0
≥ 400	68,9	88,8	93,0	95,1	96,2	96,9	98,1	98,5	98,6	99,3	99,3	99,3	99,3	99,3	99,3	99,3
≥ 300	68,9	89,0	93,2	95,3	96,4	97,1	98,3	98,7	98,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	68,9	89,0	93,2	95,3	96,4	97,1	98,3	98,7	98,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	68,9	89,0	93,2	95,3	96,4	97,1	98,3	98,7	98,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 0	68,9	89,0	93,2	95,3	96,4	97,1	98,3	98,7	98,8	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1029

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,55-57 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L S T)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	27,8	44,8	49,2	49,6	49,6	49,7	49,9	49,9	49,9	49,9	49,9	49,9	49,9	49,9	49,9	50,0
≥ 20000	29,4	48,2	52,7	53,1	53,1	53,2	53,4	53,4	53,4	53,4	53,4	53,4	53,4	53,4	53,4	53,5
≥ 18000	30,2	49,1	53,0	54,0	54,0	54,1	54,3	54,3	54,3	54,3	54,3	54,3	54,3	54,3	54,3	54,4
≥ 16000	30,2	49,1	53,6	54,0	54,0	54,1	54,3	54,3	54,3	54,3	54,3	54,3	54,3	54,3	54,3	54,4
≥ 14000	30,4	49,3	53,8	54,2	54,2	54,3	54,5	54,5	54,5	54,5	54,5	54,5	54,5	54,5	54,5	54,6
≥ 12000	31,0	50,6	55,2	55,7	55,7	55,8	56,0	56,0	56,0	56,0	56,0	56,0	56,0	56,0	56,0	56,1
≥ 10000	32,2	52,9	57,9	58,5	58,7	59,8	59,0	59,0	59,0	59,0	59,0	59,0	59,0	59,0	59,0	59,1
≥ 9000	33,8	55,2	60,5	61,2	61,6	61,7	61,9	61,9	61,9	61,9	61,9	61,9	61,9	61,9	61,9	62,0
≥ 8000	35,6	58,5	64,0	64,9	65,4	65,6	65,8	65,8	65,8	65,8	65,9	65,9	65,9	65,9	65,9	66,0
≥ 7000	37,2	61,2	67,1	68,1	68,9	69,1	69,3	69,3	69,3	69,3	69,4	69,4	69,4	69,4	69,4	69,5
≥ 6000	38,4	64,0	70,1	71,4	72,2	72,4	72,5	72,5	72,5	72,5	72,6	72,6	72,6	72,6	72,6	72,7
≥ 5000	40,1	67,4	73,6	75,0	75,8	76,2	76,4	76,4	76,4	76,4	76,5	76,5	76,5	76,5	76,5	76,6
≥ 4500	40,7	69,0	75,5	77,1	77,8	78,2	78,4	78,4	78,4	78,4	78,5	78,5	78,5	78,5	78,5	78,6
≥ 4000	42,1	72,2	79,0	80,6	81,4	81,8	82,0	82,0	82,0	82,0	82,1	82,1	82,1	82,1	82,1	82,2
≥ 3500	42,8	73,3	80,7	82,7	83,5	83,9	84,1	84,1	84,1	84,1	84,2	84,2	84,2	84,2	84,2	84,3
≥ 3000	44,2	76,3	84,3	86,9	87,9	88,4	88,9	88,9	88,9	88,9	89,0	89,1	89,1	89,1	89,1	89,2
≥ 2500	44,7	77,6	86,4	88,9	90,2	90,7	91,2	91,2	91,2	91,2	91,3	91,4	91,4	91,4	91,4	91,5
≥ 2000	45,4	79,3	88,9	91,7	93,0	93,6	94,2	94,3	94,3	94,4	94,5	94,5	94,5	94,5	94,5	94,6
≥ 1800	45,4	79,6	89,0	91,9	93,2	93,8	94,4	94,5	94,5	94,6	94,7	94,7	94,7	94,7	94,7	94,8
≥ 1500	45,6	79,9	89,3	92,3	93,9	94,3	95,1	95,2	95,2	95,3	95,4	95,4	95,4	95,4	95,4	95,5
≥ 1200	45,6	80,1	89,8	93,0	94,3	95,1	95,7	95,8	95,8	95,9	96,0	96,0	96,0	96,0	96,0	96,1
≥ 1000	45,6	80,4	90,1	93,5	95,3	95,9	96,5	96,6	96,6	96,8	96,9	96,9	96,9	96,9	96,9	97,0
≥ 900	45,6	80,4	90,1	93,6	95,5	96,1	96,7	97,0	97,0	97,2	97,3	97,3	97,3	97,3	97,3	97,4
≥ 800	45,6	80,5	90,2	93,9	95,9	96,5	97,3	97,6	97,6	97,9	98,0	98,0	98,0	98,0	98,0	98,1
≥ 700	45,6	80,5	90,2	94,0	96,3	97,0	97,9	98,1	98,1	98,5	98,6	98,6	98,6	98,6	98,6	98,7
≥ 600	45,7	80,6	90,3	94,1	96,4	97,1	98,0	98,3	98,3	98,8	98,9	98,9	98,9	98,9	98,9	99,0
≥ 500	45,7	80,9	90,3	94,2	96,5	97,2	98,2	98,4	98,4	99,1	99,2	99,2	99,2	99,2	99,2	99,3
≥ 400	45,7	80,9	90,3	94,2	96,6	97,3	98,3	98,6	98,6	99,3	99,6	99,6	99,6	99,6	99,6	99,7
≥ 300	45,7	80,9	90,3	94,2	96,7	97,4	98,5	98,8	98,8	99,6	99,9	99,9	99,9	99,9	99,9	100,0
≥ 200	45,7	80,9	90,3	94,2	96,7	97,4	98,6	98,9	98,9	99,8	99,9	99,9	99,9	99,9	99,9	100,0
≥ 100	45,7	80,9	90,3	94,2	96,7	97,4	98,6	98,9	98,9	99,8	99,9	99,9	99,9	99,9	99,9	100,0
0	45,7	80,6	90,3	94,2	96,7	97,4	98,6	98,9	98,9	99,8	99,9	99,9	99,9	99,9	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 1020

USAF ETAC FORM JUL 62 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,36-57 (CODE) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥5/8	≥½	≥7/16	≥¼	≥0
NO CEILING	19,7	43,4	50,0	53,6	54,2	54,6	54,8	54,8	54,9	55,1	55,1	55,1	55,4	55,4	55,4	55,7
≥ 20000	20,6	45,2	52,1	55,7	56,3	56,7	57,1	57,2	57,3	57,5	57,6	57,6	57,9	57,9	57,9	58,2
≥ 18000	20,6	45,4	52,3	55,9	56,5	56,9	57,3	57,4	57,5	57,7	57,8	57,8	58,1	58,1	58,1	58,4
≥ 16000	20,6	45,4	52,3	55,9	56,5	56,9	57,3	57,4	57,5	57,7	57,8	57,8	58,1	58,1	58,1	58,4
≥ 14000	20,6	45,7	52,7	56,3	56,9	57,3	57,7	57,8	57,9	58,1	58,2	58,2	58,5	58,5	58,5	58,7
≥ 12000	20,6	45,7	52,7	56,3	56,9	57,3	57,8	57,9	58,0	58,2	58,3	58,3	58,6	58,6	58,6	58,8
≥ 10000	21,7	48,1	55,0	59,3	59,9	60,3	60,8	61,0	61,1	61,3	61,4	61,4	61,7	61,7	61,7	62,0
≥ 9000	23,2	50,8	58,4	62,8	63,4	63,8	64,3	64,5	64,6	64,8	65,0	65,0	65,3	65,3	65,3	65,6
≥ 8000	25,5	55,3	63,1	67,6	68,4	68,8	69,3	69,5	69,6	69,8	70,0	70,0	70,3	70,3	70,3	70,6
≥ 7000	27,2	59,2	67,5	72,0	72,8	73,4	73,9	74,1	74,2	74,4	74,6	74,6	74,9	74,9	74,9	75,2
≥ 6000	28,8	61,4	69,7	74,3	75,2	75,7	76,1	76,3	76,4	76,6	76,8	76,8	77,1	77,1	77,1	77,4
≥ 5000	29,0	65,0	73,8	78,5	79,6	80,0	80,4	80,6	80,7	80,9	81,1	81,1	81,4	81,4	81,4	81,7
≥ 4500	29,3	66,4	75,7	80,4	81,4	81,8	82,3	82,5	82,6	82,8	83,0	83,0	83,3	83,3	83,3	83,6
≥ 4000	30,0	68,3	77,8	82,7	83,9	84,2	84,8	85,0	85,1	85,3	85,5	85,5	85,8	85,8	85,8	86,1
≥ 3500	30,5	69,2	79,3	84,3	85,7	86,1	86,7	86,9	87,0	87,2	87,4	87,4	87,7	87,7	87,7	88,0
≥ 3000	30,7	71,2	80,9	86,2	87,9	88,3	88,9	89,1	89,1	89,3	89,5	89,5	89,8	89,8	89,8	90,1
≥ 2500	31,4	72,9	83,0	89,4	90,8	91,2	91,8	92,0	92,1	92,3	92,5	92,5	92,8	92,8	92,8	93,1
≥ 2000	31,6	74,1	84,4	90,9	92,6	93,0	93,5	93,7	93,8	94,0	94,2	94,2	94,5	94,5	94,5	94,8
≥ 1800	31,6	74,3	84,9	90,9	93,0	93,5	94,0	94,2	94,3	94,5	94,7	94,7	95,0	95,0	95,0	95,3
≥ 1500	31,6	75,0	85,4	91,7	94,0	94,5	95,0	95,2	95,3	95,5	95,7	95,7	96,0	96,0	96,0	96,3
≥ 1200	31,7	75,3	85,9	92,2	94,7	95,2	95,8	96,0	96,1	96,3	96,5	96,5	96,8	96,8	96,8	97,1
≥ 1000	31,9	75,8	86,3	92,6	95,3	95,8	96,5	96,7	97,2	97,3	97,5	97,5	97,8	97,8	97,8	98,1
≥ 900	31,9	75,9	86,3	92,7	95,5	96,1	96,8	97,0	97,5	97,6	97,8	97,8	98,1	98,1	98,1	98,4
≥ 800	31,9	75,9	86,3	92,9	95,6	96,2	97,1	97,3	97,8	97,9	98,1	98,1	98,4	98,4	98,4	98,7
≥ 700	31,9	75,9	86,3	93,0	95,7	96,3	97,2	97,4	98,0	98,2	98,4	98,4	98,7	98,7	98,7	99,0
≥ 600	31,9	75,9	86,3	93,1	95,8	96,5	97,4	97,6	98,2	98,4	98,6	98,6	98,9	98,9	98,9	99,2
≥ 500	31,9	75,9	86,3	93,1	95,8	96,5	97,4	97,6	98,2	98,4	98,6	98,6	98,9	98,9	98,9	99,2
≥ 400	31,9	75,9	86,3	93,1	95,8	96,5	97,4	97,6	98,2	98,4	98,6	98,6	98,9	98,9	98,9	99,2
≥ 300	31,9	75,9	86,3	93,1	95,8	96,5	97,4	97,6	98,2	98,4	98,6	98,6	98,9	98,9	98,9	99,2
≥ 200	31,9	75,9	86,3	93,1	95,8	96,5	97,4	97,6	98,2	98,4	98,6	98,6	98,9	98,9	98,9	99,2
≥ 100	31,9	75,9	86,3	93,1	95,8	96,5	97,4	97,6	98,2	98,4	98,6	98,6	98,9	98,9	98,9	99,2
0	31,9	75,9	86,3	93,1	95,8	96,5	97,4	97,6	98,2	98,4	98,6	98,6	98,9	98,9	99,2	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11,2	30,7	35,7	41,1	43,6	44,2	45,4	45,7	45,7	46,2	46,3	46,3	46,7	47,0	47,0	47,5
≥ 20000	11,6	32,2	37,5	43,2	45,7	46,3	47,7	48,1	48,1	48,7	49,0	49,0	49,4	49,5	49,5	50,0
≥ 18000	11,6	32,3	37,6	43,3	46,0	46,6	48,0	48,4	48,4	49,0	49,3	49,3	49,8	49,8	49,8	50,3
≥ 16000	11,6	32,3	37,6	43,3	46,0	46,6	48,0	48,4	48,4	49,0	49,3	49,3	49,8	49,8	49,8	50,3
≥ 14000	11,6	32,4	37,7	43,6	46,1	46,7	48,1	48,5	48,5	49,1	49,4	49,4	49,9	49,9	49,9	50,4
≥ 12000	11,7	32,6	38,0	43,9	46,3	47,1	48,6	49,0	49,0	49,6	49,9	49,9	50,0	50,3	50,3	50,9
≥ 10000	13,0	35,0	40,6	47,0	49,9	50,5	52,0	52,4	52,4	53,0	53,3	53,3	53,5	53,8	53,8	54,3
≥ 9000	13,9	37,1	42,7	49,3	52,2	52,9	54,3	54,8	54,8	55,4	55,7	55,7	56,0	56,3	56,3	57,0
≥ 8000	17,0	42,7	48,9	55,6	59,4	60,1	61,7	62,3	62,3	62,9	63,2	63,2	63,5	63,8	63,8	64,5
≥ 7000	19,1	45,8	52,2	59,3	63,2	63,9	65,5	66,1	66,1	66,7	67,1	67,1	67,4	67,6	67,6	68,3
≥ 6000	19,7	47,6	54,0	61,2	65,3	66,0	67,6	68,2	68,2	68,8	69,2	69,2	69,5	69,8	69,8	70,5
≥ 5000	21,7	51,7	58,6	66,0	70,2	71,0	72,6	73,2	73,2	73,8	74,2	74,2	74,5	74,8	74,8	75,5
≥ 4500	22,2	53,1	60,0	67,4	71,7	72,5	74,3	74,9	74,9	75,5	75,9	75,9	76,1	76,4	76,4	77,1
≥ 4000	23,7	56,3	63,7	71,6	76,0	76,7	78,8	79,1	79,1	79,7	80,1	80,1	80,4	80,6	80,6	81,3
≥ 3500	25,0	59,3	66,6	74,9	79,6	80,4	82,1	82,7	82,7	83,3	83,7	83,7	84,0	84,3	84,3	84,9
≥ 3000	26,1	61,7	69,1	77,3	82,8	83,6	85,3	85,9	85,9	86,5	86,9	86,9	87,2	87,5	87,5	88,2
≥ 2500	25,6	63,2	71,3	80,4	85,7	86,5	88,4	89,0	89,0	89,5	89,9	89,9	90,2	90,5	90,5	91,2
≥ 2000	26,7	63,6	72,0	81,3	87,2	88,0	90,1	90,9	90,9	91,6	92,0	92,0	92,3	92,6	92,6	93,3
≥ 1800	26,7	63,7	72,1	81,6	87,3	88,1	90,2	91,0	91,0	91,7	92,1	92,1	92,4	92,7	92,7	93,4
≥ 1500	26,8	64,1	72,5	82,1	87,5	88,7	91,1	91,9	91,9	92,6	93,1	93,1	93,4	93,6	93,6	94,3
≥ 1200	26,8	64,3	72,9	82,5	88,3	89,1	91,6	92,4	92,4	93,1	93,5	93,5	93,8	94,1	94,1	94,8
≥ 1000	26,8	64,3	73,0	82,9	89,0	90,7	93,3	94,1	94,1	94,8	95,4	95,4	95,7	96,0	96,0	96,7
≥ 900	26,9	65,2	73,9	83,9	90,1	91,0	93,8	94,6	94,6	95,3	95,7	95,7	96,0	96,3	96,3	97,0
≥ 800	27,2	65,6	74,3	84,4	90,7	91,6	94,1	95,1	95,1	95,8	96,4	96,4	96,7	97,0	97,0	97,7
≥ 700	27,2	65,6	74,3	84,4	90,7	91,6	94,1	95,1	95,1	95,8	96,4	96,4	96,7	97,1	97,1	97,8
≥ 600	27,2	65,6	74,3	84,4	90,8	91,7	94,2	95,2	95,2	96,0	96,6	96,6	97,1	97,4	97,4	98,0
≥ 500	27,2	65,6	74,3	84,5	90,9	91,8	94,4	95,4	95,4	96,2	97,1	97,1	97,4	97,7	97,7	98,4
≥ 400	27,2	65,6	74,3	84,6	90,9	91,8	94,4	95,4	95,4	96,2	97,1	97,1	97,4	97,8	97,8	98,4
≥ 300	27,2	65,6	74,3	84,6	90,9	91,8	94,4	95,4	95,4	96,2	97,1	97,1	97,4	97,8	97,8	98,4
≥ 200	27,2	65,6	74,3	84,6	90,9	91,8	94,4	95,4	95,4	96,2	97,1	97,1	97,4	97,8	97,8	98,4
≥ 100	27,2	65,6	74,3	84,6	90,9	91,8	94,4	95,4	95,4	96,2	97,1	97,1	97,4	97,8	97,8	98,4
≥ 0	27,2	65,6	74,3	84,6	90,9	91,8	94,4	95,4	95,4	96,2	97,1	97,1	97,4	97,8	97,8	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	11,3	26,7	30,1	33,9	35,6	35,9	36,9	37,1	37,3	37,6	37,6	37,7	37,9	38,1	38,1	38,5
≥ 20000	14,0	32,1	35,9	40,3	41,9	42,2	43,3	43,6	43,8	44,1	44,2	44,3	44,5	44,7	44,7	45,1
≥ 18000	14,0	32,3	36,1	40,5	42,2	42,5	43,6	44,3	44,5	44,8	44,9	45,0	45,2	45,4	45,4	45,7
≥ 16000	14,0	32,3	36,4	40,8	42,5	42,8	44,1	44,6	44,8	45,1	45,3	45,3	45,5	45,7	45,7	46,0
≥ 14000	14,1	32,5	36,6	41,0	42,7	43,0	44,3	44,8	45,0	45,3	45,4	45,5	45,7	45,8	45,8	46,2
≥ 12000	14,4	33,2	37,6	42,1	44,2	44,5	45,7	46,2	46,4	46,7	46,8	46,9	47,1	47,3	47,3	47,7
≥ 10000	15,4	35,7	40,3	43,0	47,2	47,6	49,0	49,5	49,7	50,0	50,0	50,1	50,3	50,5	50,5	50,9
≥ 9000	16,0	37,1	42,0	46,8	49,1	49,6	50,9	51,4	51,6	51,9	52,0	52,1	52,3	52,5	52,5	52,9
- 8000	19,2	43,1	48,3	53,6	56,7	57,2	58,6	59,1	59,3	59,6	59,7	59,8	60,0	60,2	60,2	60,6
≥ 7000	20,6	45,8	51,3	56,8	60,0	60,7	62,1	62,7	62,9	63,1	63,2	63,3	63,5	63,7	63,7	64,1
≥ 6000	22,0	47,8	53,5	58,7	62,1	62,8	64,1	64,7	64,9	65,2	65,3	65,4	65,6	65,8	65,8	66,2
- 5000	24,4	51,7	57,2	63,5	67,2	67,6	69,2	69,8	70,0	70,3	70,4	70,5	70,7	70,9	70,9	71,2
- 4500	24,9	52,9	59,0	65,1	68,7	69,4	70,8	71,4	71,6	71,8	71,9	72,0	72,2	72,4	72,4	72,8
- 4000	26,6	55,7	62,2	68,7	72,4	73,1	74,5	75,2	75,4	75,7	75,8	75,9	76,1	76,2	76,2	76,6
≥ 3500	27,8	58,7	65,4	72,0	76,1	76,7	78,1	78,8	79,0	79,3	79,4	79,5	79,7	79,9	79,9	80,3
≥ 3000	29,5	62,3	69,5	76,3	80,5	81,2	82,7	83,4	83,6	83,9	84,0	84,1	84,3	84,5	84,5	84,8
≥ 2500	30,1	63,1	70,4	77,7	82,2	83,1	85,3	85,9	86,1	86,4	86,5	86,7	86,9	86,2	86,2	86,6
≥ 2000	30,8	64,2	71,6	79,6	84,7	85,6	87,9	88,7	88,9	89,1	89,2	89,3	89,5	89,0	89,0	89,3
≥ 1800	30,8	64,2	71,9	79,7	84,8	85,8	87,1	88,0	88,2	88,5	88,6	88,7	88,9	89,1	89,3	89,7
≥ 1500	31,2	64,6	72,7	80,7	86,5	87,2	89,1	89,9	90,1	90,4	90,5	90,7	91,0	91,2	91,4	91,8
≥ 1200	31,4	64,9	73,3	81,4	87,6	88,5	90,4	91,2	91,4	91,9	92,0	92,2	92,3	92,5	92,7	93,1
≥ 1000	31,6	65,3	73,8	82,1	88,8	89,6	91,6	92,8	93,1	93,5	93,6	93,9	94,0	94,2	94,4	94,8
≥ 900	31,6	65,4	73,9	82,3	89,4	90,3	92,3	93,2	93,5	93,8	94,0	94,3	94,4	94,6	94,8	95,2
≥ 800	31,7	65,6	74,3	82,8	90,0	90,9	92,9	94,2	94,5	95,0	95,2	95,5	95,6	96,0	96,0	96,4
≥ 700	31,7	65,6	74,3	82,8	90,0	91,0	93,2	94,5	94,8	95,3	95,5	95,8	95,9	96,2	96,3	96,7
≥ 600	31,7	65,6	74,3	82,8	90,0	91,0	93,2	94,7	95,1	95,8	96,0	96,3	96,5	96,7	97,0	97,4
≥ 500	31,7	65,6	74,3	82,8	90,1	91,2	93,3	95,0	95,6	96,3	97,0	97,2	97,4	97,7	97,7	98,1
≥ 400	31,7	65,6	74,3	82,9	90,4	91,6	93,7	95,3	95,7	96,6	97,2	97,5	97,8	98,1	98,1	98,7
≥ 300	31,7	65,7	74,4	83,0	90,5	91,7	93,8	95,5	95,9	96,8	97,5	97,8	98,2	98,5	98,5	99,1
≥ 200	31,7	65,7	74,4	83,0	90,5	91,7	93,8	95,5	96,0	96,9	97,6	97,8	98,3	98,6	98,6	99,2
≥ 100	31,7	65,7	74,4	83,0	90,5	91,7	93,8	95,5	96,0	96,9	97,6	97,8	98,3	98,6	98,7	99,7
0	31,7	65,7	74,4	83,0	90,5	91,7	93,8	95,5	96,0	96,9	97,6	97,8	98,3	98,6	98,7	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 (STATION) EKDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L S T))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22,7	32,7	34,8	36,4	36,5	36,5	36,7	36,7	36,7	36,7	36,7	36,7	36,7	36,7	36,7	36,7
≥ 20000	28,4	40,9	44,9	46,6	46,6	46,6	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8
≥ 18000	28,4	42,3	44,9	46,6	46,7	46,9	46,9	46,9	46,9	46,9	46,9	46,9	46,9	46,9	46,9	46,9
≥ 16000	28,5	42,5	45,2	46,9	47,0	47,0	47,2	47,2	47,2	47,2	47,2	47,2	47,2	47,2	47,2	47,2
≥ 14000	28,5	42,6	45,3	47,0	47,1	47,3	47,3	47,3	47,3	47,3	47,3	47,3	47,3	47,3	47,3	47,3
≥ 12000	29,2	44,0	46,6	48,6	48,7	48,9	48,9	48,9	48,9	48,9	48,9	48,9	48,9	48,9	48,9	48,9
≥ 10000	31,0	46,7	49,4	51,6	51,7	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9	51,9
≥ 9000	32,0	48,4	51,0	53,3	53,4	53,5	53,7	53,7	53,7	53,7	53,7	53,7	53,7	53,7	53,7	53,7
≥ 8000	36,2	54,3	57,5	59,8	60,2	60,4	60,5	60,5	60,5	60,5	60,5	60,5	60,5	60,5	60,5	60,5
≥ 7000	36,6	57,7	61,1	63,4	63,9	64,0	64,2	64,2	64,2	64,2	64,2	64,2	64,2	64,2	64,2	64,2
≥ 6000	39,2	58,7	62,3	64,6	65,2	65,2	65,4	65,4	65,4	65,4	65,4	65,4	65,4	65,4	65,4	65,4
≥ 5000	41,5	61,7	65,3	67,8	68,3	68,4	68,7	68,7	68,7	68,7	68,7	68,7	68,7	68,7	68,7	68,7
≥ 4500	41,9	62,3	65,8	68,2	68,8	69,0	69,1	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4	69,4
≥ 4000	44,1	65,0	68,6	71,2	72,0	72,1	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4
≥ 3500	46,5	67,8	71,5	74,5	75,0	75,1	75,4	75,4	75,4	75,4	75,4	75,4	75,4	75,4	75,4	75,4
≥ 3000	49,9	73,2	77,4	80,6	81,2	81,3	81,6	81,6	81,6	81,6	81,6	81,6	81,6	81,6	81,6	81,6
≥ 2500	52,7	77,1	81,7	85,2	86,1	86,2	86,3	86,3	86,3	86,3	86,3	86,3	86,3	86,3	86,3	86,3
≥ 2000	54,3	79,9	84,7	88,4	89,3	89,5	89,7	89,9	89,9	89,9	89,9	89,9	89,9	89,9	89,9	89,9
≥ 1800	54,5	80,1	84,8	88,6	89,6	89,8	90,2	90,3	90,3	90,3	90,3	90,3	90,3	90,3	90,3	90,3
≥ 1500	55,9	81,8	86,4	90,2	91,4	91,6	91,9	92,1	92,2	92,2	92,2	92,2	92,2	92,2	92,2	92,2
≥ 1200	56,0	81,9	87,3	91,2	92,5	92,7	93,1	93,2	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,3
≥ 1000	56,4	82,6	88,1	92,7	94,1	94,4	95,1	96,2	96,4	96,4	96,4	96,4	96,4	96,4	96,4	96,4
≥ 900	56,4	82,7	88,2	93,1	94,5	95,1	96,5	97,9	97,7	97,1	97,1	97,1	97,1	97,1	97,1	97,1
≥ 800	56,4	83,0	88,6	93,5	94,8	95,4	96,8	97,6	97,8	97,9	97,9	97,9	97,9	97,9	97,9	97,9
≥ 700	56,4	83,1	88,8	93,6	94,9	95,7	97,2	98,0	98,2	98,2	98,4	98,4	98,4	98,4	98,4	98,4
≥ 600	56,4	83,1	88,8	93,6	94,9	95,7	97,3	98,3	98,5	98,8	98,9	98,9	98,9	98,9	98,9	98,9
≥ 500	56,4	83,1	88,8	93,6	94,9	95,7	97,3	98,3	98,5	98,8	98,9	98,9	98,9	98,9	98,9	98,9
≥ 400	56,4	83,2	88,9	93,7	95,1	95,8	97,4	98,4	98,6	98,9	99,0	99,0	99,0	99,0	99,0	99,0
≥ 300	56,4	83,2	88,9	93,7	95,1	95,8	97,4	98,4	98,6	98,9	99,0	99,0	99,0	99,0	99,0	99,0
≥ 200	56,4	83,2	88,9	93,7	95,1	95,8	97,4	98,4	98,6	98,9	99,0	99,0	99,0	99,0	99,0	99,0
≥ 100	56,4	83,2	88,9	93,7	95,1	95,8	97,4	98,4	98,6	98,9	99,0	99,0	99,0	99,0	99,0	99,0
≥ 0	56,4	83,2	88,9	93,7	95,1	95,8	97,4	98,4	98,6	98,9	99,0	99,0	99,0	99,0	99,0	99,0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34166 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L ST))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ 4	≥ 0
NO CEILING	29.3	34.0	34.7	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 20000	36.9	42.3	44.2	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 18000	37.2	43.7	44.6	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 16000	37.5	44.0	44.9	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 14000	37.9	44.4	45.3	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 12000	38.6	45.5	46.3	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 10000	42.3	50.5	51.4	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 9000	43.5	52.2	53.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 8000	48.5	58.7	60.3	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 7000	50.7	61.2	62.8	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 6000	52.0	63.0	64.7	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 5000	54.2	65.3	67.1	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 4500	55.1	66.3	68.0	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 4000	58.0	69.9	71.7	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3500	61.5	74.3	76.1	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3000	66.2	80.8	83.1	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	69.1	85.3	88.3	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000	71.0	87.9	90.9	92.3	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800	71.1	88.2	91.2	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	71.4	88.8	91.9	93.6	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	71.5	89.1	92.4	94.1	94.5	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	71.9	90.3	93.8	95.9	96.4	96.5	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	71.9	90.6	94.4	96.5	97.0	97.1	97.3	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	72.0	90.7	94.6	96.9	97.5	97.7	97.9	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	72.0	90.7	94.6	97.0	97.6	97.8	98.0	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	72.0	90.7	94.6	97.0	97.7	97.9	98.2	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	72.0	90.9	94.8	97.2	98.0	98.3	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	72.1	91.0	94.9	97.3	98.2	98.5	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	72.1	91.0	94.9	97.3	98.2	98.5	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.1	91.0	94.9	97.3	98.2	98.5	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.1	91.0	94.9	97.3	98.2	98.5	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.1	91.0	94.9	97.3	98.2	98.5	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1033

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34,2	38,5	39,7	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8
≥ 20000	41,9	48,1	49,6	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7
≥ 18000	43,3	49,6	51,0	51,1	51,1	51,1	51,1	51,1	51,1	51,1	51,1	51,1	51,1	51,1	51,1	51,1
≥ 16000	43,4	49,8	51,2	51,3	51,3	51,3	51,3	51,3	51,3	51,3	51,3	51,3	51,3	51,3	51,3	51,3
≥ 14000	43,9	50,2	51,7	51,8	51,8	51,8	51,8	51,8	51,8	51,8	51,8	51,8	51,8	51,8	51,8	51,8
≥ 12000	44,9	51,3	52,8	52,9	52,9	52,9	52,9	52,9	52,9	52,9	52,9	52,9	52,9	52,9	52,9	52,9
≥ 10000	49,1	57,1	58,6	58,7	58,7	58,7	58,7	58,7	58,7	58,7	58,7	58,7	58,7	58,7	58,7	58,7
≥ 9000	50,8	59,1	60,7	60,8	60,8	60,8	60,8	60,8	60,8	60,8	60,8	60,8	60,8	60,8	60,8	60,8
≥ 8000	56,1	66,3	68,4	68,5	68,5	68,5	68,5	68,5	68,5	68,5	68,5	68,5	68,5	68,5	68,5	68,5
≥ 7000	57,9	68,5	70,7	70,8	70,8	71,0	71,0	71,0	71,0	71,0	71,0	71,0	71,0	71,0	71,0	71,0
≥ 6000	59,2	70,8	72,9	73,0	73,0	73,2	73,2	73,2	73,2	73,2	73,2	73,2	73,2	73,2	73,2	73,2
≥ 5000	61,7	73,7	76,1	76,1	76,1	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3
≥ 4500	63,2	75,4	77,7	77,8	77,8	78,0	78,0	78,0	78,0	78,0	78,0	78,0	78,0	78,0	78,0	78,0
≥ 4000	67,3	80,1	82,5	82,6	82,6	82,8	82,8	82,8	82,8	82,8	82,8	82,8	82,8	82,8	82,8	82,8
≥ 3500	69,3	82,7	85,2	85,4	85,4	85,7	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8
≥ 3000	71,3	85,3	88,1	88,6	88,7	89,0	89,1	89,1	89,1	89,2	89,2	89,2	89,2	89,2	89,2	89,2
≥ 2500	72,7	87,1	90,2	90,7	90,9	91,2	91,6	91,6	91,6	91,7	91,7	91,7	91,7	91,7	91,7	91,7
≥ 2000	74,1	88,9	92,4	93,0	93,4	93,6	94,0	94,0	94,0	94,1	94,1	94,1	94,1	94,1	94,1	94,1
≥ 1800	74,1	89,0	92,5	93,1	93,5	93,7	94,1	94,1	94,1	94,2	94,2	94,2	94,2	94,2	94,2	94,2
≥ 1500	74,6	89,8	93,4	94,0	94,4	94,7	95,1	95,1	95,1	95,2	95,2	95,2	95,2	95,2	95,2	95,2
≥ 1200	74,7	90,0	93,5	94,2	94,8	95,1	95,8	95,8	95,8	95,9	95,9	95,9	95,9	95,9	95,9	95,9
≥ 1000	74,8	91,0	94,6	95,3	95,9	96,2	97,0	97,1	97,2	97,4	97,4	97,4	97,4	97,4	97,4	97,4
≥ 900	75,1	91,4	95,0	95,7	96,2	96,6	97,5	97,6	97,7	97,8	97,8	97,8	97,8	97,8	97,8	97,8
≥ 800	75,1	91,5	95,4	96,1	96,9	97,2	98,0	98,1	98,2	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 700	75,1	91,5	95,5	96,2	97,0	97,3	98,2	98,4	98,5	98,7	98,7	98,7	98,7	98,7	98,7	98,7
≥ 600	75,1	91,7	95,8	96,6	97,7	97,9	99,0	99,2	99,3	99,5	99,5	99,5	99,5	99,5	99,5	99,5
≥ 500	75,1	91,8	95,9	96,7	97,9	98,2	99,3	99,5	99,6	99,8	99,9	99,9	99,9	99,9	99,9	99,9
≥ 400	75,1	91,8	95,9	96,7	97,9	98,3	99,4	99,6	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300	75,1	91,8	95,9	96,7	97,9	98,3	99,4	99,6	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	75,1	91,8	95,9	96,7	97,9	98,3	99,4	99,6	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	75,1	91,8	95,9	96,7	97,9	98,3	99,4	99,6	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 0	75,1	91,8	95,9	96,7	97,9	98,3	99,4	99,6	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31,2	37,9	40,7	41,3	41,9	42,0	42,1	42,1	42,1	42,1	42,1	42,1	42,1	42,1	42,1	42,1
≥ 20000	36,6	44,3	47,3	48,3	48,7	48,8	48,9	48,9	48,9	48,9	48,9	48,9	48,9	48,9	48,9	48,9
≥ 18000	37,2	45,3	48,4	49,4	49,8	49,9	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0
≥ 16000	37,5	45,7	48,8	49,8	50,1	50,2	50,3	50,3	50,3	50,3	50,3	50,3	50,3	50,3	50,3	50,3
≥ 14000	37,9	46,0	49,2	50,1	50,5	50,6	50,7	50,7	50,7	50,7	50,7	50,7	50,7	50,7	50,7	50,7
≥ 12000	39,4	48,4	51,5	52,5	52,9	53,0	53,1	53,1	53,1	53,1	53,1	53,1	53,1	53,1	53,1	53,1
≥ 10000	42,1	52,5	55,7	56,8	57,3	57,4	57,5	57,5	57,5	57,5	57,5	57,5	57,5	57,5	57,5	57,5
≥ 9000	42,8	54,8	58,1	59,2	59,7	59,8	59,9	59,9	59,9	59,9	59,9	59,9	59,9	59,9	59,9	59,9
≥ 8000	47,0	59,7	63,3	64,5	65,0	65,1	65,2	65,2	65,2	65,2	65,2	65,2	65,2	65,2	65,2	65,2
≥ 7000	49,5	63,0	66,7	67,9	68,4	68,5	68,6	68,6	68,6	68,6	68,6	68,6	68,6	68,6	68,6	68,6
≥ 6000	51,3	65,8	69,,	71,2	71,7	71,7	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8	71,8
≥ 5000	54,1	69,8	73,9	75,3	75,8	75,9	76,1	76,1	76,1	76,1	76,1	76,1	76,1	76,1	76,1	76,1
≥ 4500	55,3	71,8	76,1	77,8	78,4	78,5	78,6	78,8	78,8	78,8	78,8	78,8	78,8	78,8	78,8	78,8
≥ 4000	58,7	76,1	80,6	82,7	83,5	83,6	83,9	84,0	84,0	84,0	84,0	84,0	84,0	84,0	84,0	84,0
≥ 3500	59,8	77,6	82,2	84,5	85,2	85,3	85,6	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8
≥ 3000	61,2	80,2	85,2	88,1	88,9	89,0	89,3	89,5	89,5	89,5	89,5	89,5	89,5	89,5	89,5	89,5
≥ 2500	62,2	81,9	87,3	90,6	91,6	91,8	92,2	92,4	92,4	92,4	92,4	92,4	92,4	92,4	92,4	92,4
≥ 2000	63,0	83,3	88,8	92,5	93,9	94,2	94,6	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8
≥ 1800	63,0	83,4	88,9	92,6	94,0	94,3	94,7	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9
≥ 1500	63,5	84,6	90,0	93,7	95,2	95,5	95,9	96,1	96,1	96,1	96,1	96,1	96,1	96,1	96,1	96,1
≥ 1200	63,5	84,8	90,4	94,1	95,9	96,1	96,5	97,0	97,1	97,1	97,1	97,1	97,1	97,1	97,1	97,1
≥ 1000	63,9	85,2	90,9	94,7	96,5	96,8	97,2	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,8
≥ 900	64,2	85,5	91,2	95,0	96,9	97,2	97,6	98,3	98,3	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 800	64,2	85,6	91,4	95,2	97,2	97,5	98,2	98,6	98,6	98,7	98,7	98,7	98,7	98,7	98,7	98,7
≥ 700	64,2	85,6	91,4	95,3	97,3	97,6	98,4	98,8	98,8	98,9	98,9	98,9	98,9	98,9	98,9	98,9
≥ 600	64,2	85,6	91,4	95,3	97,3	97,6	98,6	99,0	99,0	99,1	99,1	99,1	99,1	99,1	99,1	99,1
≥ 500	64,2	85,7	91,5	95,3	97,3	98,0	98,7	99,3	99,3	99,6	99,7	99,8	99,8	99,8	99,8	99,9
≥ 400	64,2	85,7	91,5	95,3	97,3	98,0	99,0	99,4	99,4	99,7	99,8	99,9	99,9	99,9	100,0	100,0
≥ 300	64,2	85,7	91,5	95,3	97,3	98,0	99,0	99,4	99,4	99,7	99,8	99,9	99,9	99,9	100,0	100,0
≥ 200	64,2	85,7	91,5	95,3	97,3	98,0	99,0	99,4	99,4	99,7	99,8	99,9	99,9	99,9	100,0	100,0
≥ 100	64,2	85,7	91,5	95,3	97,3	98,0	99,0	99,4	99,4	99,7	99,8	99,9	99,9	99,9	100,0	100,0
0	64,2	85,7	91,5	95,3	97,3	98,0	99,0	99,4	99,4	99,7	99,8	99,9	99,9	99,9	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L S T))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28,0	45,3	50,3	51,8	52,5	52,5	53,0	53,2	53,2	53,2	53,2	53,2	53,2	53,2	53,2	53,2
≥ 20000	29,3	47,9	53,2	54,8	55,7	55,8	56,3	56,5	56,5	56,5	56,5	56,5	56,5	56,5	56,5	56,5
≥ 18000	29,5	48,3	53,6	55,2	56,1	56,2	56,7	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9
≥ 16000	29,5	48,3	53,6	55,2	56,1	56,2	56,7	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9
≥ 14000	29,5	48,5	53,8	55,4	56,3	56,4	56,9	57,1	57,1	57,1	57,1	57,1	57,1	57,1	57,1	57,1
≥ 12000	29,9	49,4	54,8	56,4	57,3	57,4	57,8	58,0	58,0	58,0	58,0	58,0	58,0	58,0	58,0	58,0
≥ 10000	31,2	52,5	58,3	60,2	61,2	61,3	61,9	62,1	62,1	62,1	62,1	62,1	62,1	62,1	62,1	62,1
≥ 9000	32,9	55,8	61,7	64,2	65,2	65,3	65,9	66,1	66,1	66,1	66,1	66,1	66,1	66,1	66,1	66,1
≥ 8000	35,1	59,6	65,8	68,3	69,4	69,5	70,2	70,5	70,5	70,5	70,5	70,5	70,5	70,5	70,5	70,5
≥ 7000	37,1	63,0	70,0	72,6	73,7	73,8	74,6	74,8	74,8	74,8	74,8	74,8	74,8	74,8	74,8	74,8
≥ 6000	38,0	65,1	72,5	75,4	76,5	76,6	77,4	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5
≥ 5000	39,8	69,2	77,1	79,9	81,1	81,2	82,0	82,2	82,2	82,2	82,2	82,2	82,2	82,2	82,2	82,2
≥ 4500	40,9	70,6	78,5	81,6	82,8	82,9	83,7	83,9	83,9	83,9	83,9	83,9	83,9	83,9	83,9	83,9
≥ 4000	42,5	73,7	81,9	85,1	86,5	86,6	87,4	87,5	87,5	87,5	87,5	87,5	87,5	87,5	87,5	87,5
≥ 3500	42,7	74,6	82,8	86,2	87,6	87,7	88,5	88,9	88,8	88,8	88,8	88,8	88,8	88,8	88,8	88,8
≥ 3000	43,6	76,3	84,9	88,5	90,1	90,2	91,0	91,3	91,3	91,3	91,3	91,3	91,3	91,3	91,3	91,3
≥ 2500	44,6	78,1	87,5	91,7	93,4	93,6	94,4	94,7	94,7	94,7	94,7	94,7	94,7	94,7	94,7	94,7
≥ 2000	44,8	79,1	88,9	93,4	95,2	95,4	96,2	96,5	96,5	96,5	96,5	96,5	96,5	96,5	96,5	96,5
≥ 1800	44,8	79,2	89,0	93,5	95,3	95,5	96,3	96,5	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6
≥ 1500	44,9	79,6	89,5	94,0	96,0	96,2	97,0	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,2	97,3
≥ 1200	44,9	79,8	89,8	94,3	96,4	96,6	97,6	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9
≥ 1000	45,1	80,2	90,4	95,0	97,1	97,3	98,3	98,6	98,6	98,6	98,6	98,6	98,6	98,6	98,6	98,6
≥ 900	45,1	80,2	90,4	95,0	97,1	97,3	98,3	98,7	98,7	98,7	98,7	98,7	98,7	98,7	98,7	98,7
≥ 800	45,1	80,2	90,4	95,0	97,1	97,3	98,3	98,7	98,7	98,7	98,7	98,7	98,7	98,7	98,7	98,7
≥ 700	45,1	80,2	90,4	95,1	97,3	97,5	98,5	98,9	98,9	99,0	99,0	99,0	99,0	99,0	99,0	99,0
≥ 600	45,1	80,3	90,5	95,2	97,6	97,8	99,1	99,6	99,6	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 500	45,1	80,3	90,5	95,2	97,6	97,8	99,1	99,6	99,6	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 400	45,1	80,3	90,5	95,2	97,6	97,8	99,1	99,6	99,6	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 300	45,1	80,3	90,5	95,2	97,6	97,8	99,1	99,6	99,6	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 200	45,1	80,3	90,5	95,2	97,6	97,8	99,1	99,6	99,6	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 100	45,1	80,3	90,5	95,2	97,6	97,8	99,1	99,6	99,6	99,9	99,9	99,9	99,9	99,9	99,9	99,9
0	45,1	80,3	90,5	95,2	97,6	97,8	99,1	99,6	99,6	99,9	99,9	99,9	99,9	99,9	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1020

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING	14,0	36,3	42,3	47,9	50,6	51,3	53,7	54,5	54,7	55,6	56,1	56,1	56,4	56,4	56,6	57,0
≥ 20000	14,4	37,5	43,5	49,3	52,3	53,1	55,4	56,2	56,5	57,3	57,8	57,8	58,1	58,1	58,4	58,8
≥ 18000	14,4	37,8	43,9	49,7	52,7	53,5	55,8	56,6	56,8	57,7	58,2	58,2	58,5	58,5	58,8	59,2
≥ 16000	14,4	37,8	43,9	49,7	52,7	53,5	55,8	56,6	56,8	57,7	58,2	58,2	58,5	58,5	58,8	59,2
≥ 14000	14,5	38,0	44,1	50,0	53,0	53,8	56,1	56,9	57,1	58,0	58,5	58,5	58,8	58,8	59,1	59,4
≥ 12000	14,7	38,6	44,8	50,9	53,9	54,7	57,0	57,9	58,1	59,0	59,4	59,4	59,7	59,7	60,0	60,4
≥ 10000	14,9	39,7	45,9	52,0	55,0	55,9	58,2	59,1	59,2	60,1	60,6	60,6	60,9	60,9	61,2	61,6
≥ 9000	15,6	41,3	47,7	54,0	57,0	58,0	60,3	61,3	61,5	62,3	62,8	62,8	63,1	63,1	63,4	63,8
≥ 8000	17,1	44,7	51,5	57,9	61,2	62,1	64,5	65,4	65,6	66,3	67,0	67,0	67,2	67,2	67,5	67,9
≥ 7000	19,2	48,2	55,3	61,9	65,3	66,4	68,7	69,7	69,8	70,7	71,2	71,2	71,5	71,5	71,8	72,2
≥ 6000	19,7	49,7	57,9	64,8	68,3	69,4	71,7	72,6	72,8	73,7	74,2	74,2	74,5	74,5	74,8	75,1
≥ 5000	20,9	53,9	62,7	69,9	73,7	74,8	77,1	78,0	78,2	79,1	79,6	79,6	79,9	79,9	80,2	80,5
≥ 4500	21,4	55,6	64,9	72,2	75,9	77,0	79,3	80,3	80,4	81,3	81,8	81,8	82,1	82,1	82,4	82,8
≥ 4000	21,8	57,0	66,8	74,3	78,1	79,2	81,5	82,5	82,7	83,8	84,2	84,2	84,5	84,5	84,7	85,2
≥ 3500	22,0	58,6	69,0	76,5	80,3	81,4	83,7	84,7	84,9	85,7	86,4	86,4	86,7	86,7	87,0	87,4
≥ 3000	22,6	60,9	71,5	79,5	83,4	84,6	86,9	87,9	88,1	88,9	89,6	89,6	89,9	89,9	90,2	90,6
≥ 2500	22,6	62,1	73,0	81,2	85,2	86,3	88,6	89,6	89,8	90,8	91,4	91,4	91,7	91,7	92,0	92,4
≥ 2000	22,7	62,6	73,9	82,5	86,6	87,8	90,3	91,3	91,7	92,7	93,4	93,4	93,6	93,6	93,9	94,2
≥ 1800	22,7	62,8	74,1	82,9	87,0	88,2	90,8	91,9	92,1	93,1	93,7	93,7	94,0	94,0	94,3	94,7
≥ 1500	23,0	63,2	74,9	83,8	88,0	89,1	92,0	93,2	93,4	94,3	95,0	95,0	95,3	95,3	95,6	96,0
≥ 1200	23,0	63,4	75,3	84,5	88,7	89,9	92,9	94,0	94,2	95,2	95,9	95,9	96,1	96,1	96,4	96,8
≥ 1000	23,0	63,7	75,6	84,9	89,3	90,5	93,8	95,0	95,2	96,1	96,8	96,8	97,1	97,1	97,4	97,8
≥ 900	23,0	63,7	75,6	84,9	89,3	90,5	93,8	95,0	95,2	96,1	96,8	96,8	97,1	97,1	97,4	97,8
≥ 800	23,0	63,7	75,6	84,9	89,3	90,5	93,8	95,0	95,2	96,1	96,8	96,8	97,1	97,1	97,4	97,8
≥ 700	23,0	63,7	75,6	85,0	89,4	90,6	93,9	95,1	95,3	96,2	96,9	96,9	97,2	97,2	97,5	97,9
≥ 600	23,0	63,7	75,6	85,0	89,4	90,6	93,9	95,1	95,3	96,2	96,9	96,9	97,2	97,2	97,5	97,9
≥ 500	23,0	63,7	75,6	85,1	89,5	90,7	94,0	95,2	95,4	96,3	97,0	97,0	97,3	97,3	97,6	98,0
≥ 400	23,0	63,7	75,6	85,3	89,7	90,8	94,2	95,4	95,6	96,5	97,2	97,2	97,6	97,6	97,9	98,3
≥ 300	23,0	63,7	75,6	85,3	89,7	90,8	94,2	95,4	95,7	96,6	97,3	97,3	97,7	97,7	98,1	98,5
≥ 200	23,0	63,7	75,6	85,3	89,7	90,8	94,2	95,4	95,7	96,6	97,4	97,4	97,9	97,9	98,3	98,7
≥ 100	23,0	63,7	75,6	85,3	89,7	90,8	94,2	95,4	95,7	96,6	97,4	97,4	97,9	97,9	98,4	99,0
0	23,0	63,7	75,6	85,3	89,7	90,8	94,2	95,4	95,7	96,6	97,4	97,4	97,9	97,9	98,4	100,0

TOTAL NUMBER OF OBSERVATIONS 1038

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6,8	24,0	29,5	35,6	38,6	39,6	42,2	42,8	43,0	44,2	44,8	45,6	46,7	47,1	47,8	48,5
≥ 20000	7,1	25,1	30,7	37,0	40,1	41,0	43,7	44,3	44,6	45,8	46,4	47,2	48,4	48,7	49,4	50,2
≥ 18000	7,1	25,4	31,0	37,3	40,3	41,3	44,1	44,7	45,0	46,2	46,8	47,6	48,7	49,1	49,8	50,7
≥ 16000	7,1	25,4	31,0	37,3	40,3	41,3	44,1	44,7	45,0	46,2	46,8	47,6	48,7	49,1	49,8	50,7
≥ 14000	7,1	25,4	31,0	37,4	40,4	41,4	44,2	44,8	45,1	46,3	46,9	47,7	48,8	49,2	49,9	50,8
≥ 12000	7,3	25,9	31,6	38,1	41,2	42,2	45,0	45,6	45,8	47,1	47,7	48,5	49,6	50,0	50,7	51,5
≥ 10000	7,4	27,0	33,1	39,9	43,1	44,1	47,0	47,7	48,0	49,2	49,8	50,6	51,7	52,1	52,8	53,7
≥ 9000	8,2	28,8	35,2	42,0	45,3	46,6	49,5	50,2	50,5	51,7	52,3	53,1	54,2	54,6	55,3	56,2
≥ 8000	10,3	32,4	39,5	46,9	51,1	52,2	55,4	56,1	56,4	57,6	58,3	59,1	60,2	60,6	61,3	62,2
≥ 7000	11,2	35,5	42,7	50,3	54,5	55,7	58,9	59,6	59,9	61,2	61,9	62,6	63,8	64,2	64,9	65,7
≥ 6000	11,5	37,4	45,0	52,8	57,1	58,3	61,5	62,2	62,5	63,8	64,5	65,3	66,4	66,8	67,5	68,3
≥ 5000	12,2	40,4	48,6	56,8	61,3	62,5	65,6	66,3	66,7	68,0	68,6	69,4	70,6	70,9	71,6	72,5
≥ 4500	12,7	42,2	50,8	59,2	63,7	64,9	68,1	68,8	69,2	70,5	71,1	71,9	73,1	73,5	74,1	75,0
≥ 4000	13,0	44,0	53,4	62,5	67,2	68,3	71,6	72,4	72,8	74,2	74,9	75,7	76,8	77,2	77,9	78,8
≥ 3500	13,8	45,8	55,5	65,0	69,6	70,8	74,2	75,0	75,4	76,8	77,5	78,3	79,4	79,8	80,5	81,4
≥ 3000	14,7	48,7	59,3	69,4	74,5	75,8	79,3	80,1	80,5	81,9	82,6	83,4	84,6	84,9	85,6	86,5
≥ 2500	15,2	50,4	60,9	71,9	77,3	78,7	82,2	83,0	83,4	84,8	85,5	86,3	87,5	87,8	88,5	89,4
≥ 2000	15,2	51,2	62,2	73,2	78,6	79,9	83,7	84,5	84,8	86,2	87,0	87,7	88,9	89,3	90,0	90,8
≥ 1800	15,2	51,2	62,2	73,2	78,6	79,9	83,7	84,5	84,8	86,2	87,0	87,7	88,9	89,3	90,0	90,8
≥ 1500	15,2	51,7	62,8	73,9	79,3	80,7	84,7	85,5	85,9	87,4	88,2	88,8	90,0	90,3	91,0	91,9
≥ 1200	15,3	52,0	63,3	74,4	79,9	81,3	85,3	86,1	86,4	88,0	88,7	89,3	90,6	91,0	91,7	92,6
≥ 1000	15,3	52,0	63,3	74,4	80,1	81,6	86,1	86,9	87,3	88,9	89,6	90,3	91,5	91,9	92,6	93,4
≥ 900	15,3	52,0	63,6	74,7	80,4	81,9	86,4	87,2	87,5	89,1	89,9	90,6	91,8	92,2	92,9	93,7
≥ 800	15,3	52,1	63,7	75,0	80,7	82,1	86,8	87,5	87,9	89,5	90,3	91,0	92,2	92,6	93,2	94,1
≥ 700	15,3	52,1	63,7	75,1	80,8	82,2	86,9	87,6	88,0	89,6	90,3	91,1	92,3	92,7	93,3	94,2
≥ 600	15,3	52,1	63,7	75,1	80,8	82,2	87,0	87,7	88,1	89,7	90,4	91,2	92,4	92,8	93,4	94,2
≥ 500	15,3	52,2	63,9	75,3	81,2	82,6	87,4	88,2	88,6	90,3	91,0	91,8	93,0	93,3	94,0	94,9
≥ 400	15,3	52,2	64,0	75,4	81,3	82,7	87,6	88,5	88,9	90,7	91,5	92,3	93,4	93,9	94,6	95,5
≥ 300	15,3	52,2	64,0	75,4	81,3	82,7	87,6	88,6	89,0	90,9	91,8	92,6	93,7	94,2	94,9	95,8
≥ 200	15,3	52,2	64,0	75,4	81,3	82,7	87,6	88,6	89,0	90,9	92,1	92,9	94,3	94,8	95,6	97,1
≥ 100	15,3	52,2	64,0	75,4	81,3	82,7	87,6	88,6	89,0	90,9	92,1	92,9	94,4	95,0	95,8	98,2
≥ 0	15,3	52,2	64,0	75,4	81,3	82,7	87,6	88,6	89,0	90,9	92,1	92,9	94,4	95,0	96,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1096

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	> 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	< 0
NO CEILING	5.5	18.2	22.0	26.6	28.6	30.2	31.6	32.6	33.1	33.8	34.2	34.4	35.1	35.4	35.6	36.5
≥ 20000	6.4	20.0	24.2	29.4	31.7	33.8	34.9	35.9	36.4	37.3	38.0	38.2	38.9	39.2	39.4	40.6
≥ 18000	6.4	20.3	24.5	29.8	32.1	33.8	35.4	36.4	36.8	37.8	38.5	38.8	39.4	39.8	40.0	41.2
≥ 16000	6.4	20.3	24.7	30.0	32.3	33.9	35.6	36.5	37.0	38.0	38.7	39.0	39.6	40.0	40.2	41.4
≥ 14000	6.5	20.4	24.8	30.1	32.4	34.0	35.7	36.6	37.1	38.1	38.9	39.1	39.7	40.1	40.3	41.5
≥ 12000	7.2	21.8	26.1	31.5	33.8	35.7	37.4	38.5	39.0	39.9	40.6	40.9	41.6	42.0	42.1	43.4
≥ 10000	8.5	24.1	28.6	34.5	37.0	38.9	40.8	41.9	42.3	43.3	44.0	44.3	44.9	45.3	45.6	46.9
≥ 9000	9.3	25.6	30.3	36.5	39.2	41.1	43.0	44.1	44.6	45.5	46.2	46.5	47.2	47.8	47.8	49.1
≥ 8000	11.3	29.2	34.5	41.5	44.1	46.0	48.0	49.2	49.7	50.7	51.4	51.7	52.5	52.8	53.1	54.4
≥ 7000	12.2	31.6	37.5	44.5	47.5	49.5	51.5	52.7	53.2	54.4	55.1	55.4	56.1	56.5	56.8	58.1
≥ 6000	13.1	33.8	40.1	47.3	50.4	52.5	54.6	55.8	56.3	57.6	58.2	58.5	59.3	59.7	60.0	61.2
≥ 5000	15.0	37.4	44.5	52.1	55.6	57.7	60.1	61.4	61.9	63.2	63.8	64.1	64.9	65.3	65.6	66.8
≥ 4500	15.6	38.6	45.7	53.7	57.3	59.3	61.7	63.1	63.5	64.8	65.5	65.8	66.5	66.9	67.2	68.5
≥ 4000	17.8	41.9	49.6	58.0	61.9	64.0	66.4	67.9	68.4	69.6	70.3	70.6	71.4	71.7	72.0	73.3
≥ 3500	18.7	43.8	51.5	60.3	64.5	66.6	69.1	70.7	71.2	72.4	73.1	73.4	74.2	74.5	74.8	76.1
≥ 3000	19.7	46.9	55.1	64.3	68.9	71.2	73.8	75.4	75.9	77.1	77.8	78.1	78.9	79.3	79.6	80.8
≥ 2500	20.3	48.7	57.4	66.8	71.7	74.0	76.9	78.2	78.7	79.9	80.7	81.0	81.8	82.2	82.4	83.7
≥ 2000	20.6	49.4	58.2	67.9	72.8	75.2	77.8	79.5	79.9	81.2	82.0	82.3	83.0	83.4	83.7	85.0
≥ 1800	20.6	49.4	58.2	67.9	72.9	75.3	77.9	79.6	80.0	81.3	82.1	82.5	83.1	83.5	83.8	85.1
≥ 1500	20.8	50.3	59.7	69.6	74.6	77.2	79.9	81.6	82.1	83.5	84.1	84.4	85.1	85.5	85.8	87.1
≥ 1200	21.0	50.7	60.1	70.1	75.3	77.9	80.7	82.4	82.8	84.2	85.0	85.2	86.0	86.4	86.7	87.9
≥ 1000	21.3	51.3	60.9	71.3	76.7	79.6	82.4	84.3	84.9	86.3	87.2	87.5	88.2	88.6	88.9	90.2
≥ 900	21.3	51.5	61.0	71.4	77.0	79.8	82.7	84.6	85.1	86.6	87.5	87.8	88.5	88.9	89.2	90.5
≥ 800	21.3	51.8	61.2	71.6	77.4	80.3	83.2	85.2	85.8	87.3	88.2	88.6	89.4	89.8	90.1	91.3
≥ 700	21.3	51.8	61.4	71.7	77.6	80.5	83.4	85.5	86.1	87.6	88.5	88.9	90.2	90.6	90.9	92.2
≥ 600	21.3	51.8	61.4	71.7	77.6	80.8	83.7	85.9	86.6	88.2	89.1	89.7	90.9	91.3	91.8	93.1
≥ 500	21.3	51.9	61.5	71.8	77.8	80.7	83.9	86.1	86.9	88.5	89.5	90.3	91.8	92.4	92.7	93.9
≥ 400	21.3	52.0	61.6	71.9	77.9	80.9	84.3	86.6	87.4	89.2	91.3	91.8	92.9	93.4	93.9	95.2
≥ 300	21.3	52.0	61.6	71.9	77.9	80.9	84.3	86.6	87.5	89.8	91.7	92.2	93.2	94.0	94.5	96.3
≥ 200	21.3	52.0	61.6	71.9	77.9	80.9	84.3	86.6	87.5	89.9	91.9	92.4	93.4	94.3	95.1	97.0
≥ 100	21.3	52.0	61.6	71.9	77.9	80.9	84.3	86.6	87.5	89.9	91.9	92.4	93.4	94.3	95.1	97.8
0	21.3	52.0	61.6	71.9	77.9	80.9	84.3	86.6	87.5	89.9	91.9	92.4	93.4	94.4	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1037

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

36168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ 4	≥ 0
NO CEILING	14.2	29.2	31.7	34.0	37.2	38.8	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.5	39.5	39.6
≥ 20000	16.4	34.3	37.5	40.0	41.2	41.9	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.8	42.8	42.9
≥ 18000	16.6	34.9	37.9	40.4	41.7	42.4	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.2	43.2	43.3
≥ 16000	16.9	35.3	38.3	40.8	42.1	42.8	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.6	43.6	43.7
≥ 14000	17.4	35.8	38.8	41.3	42.6	43.2	43.8	43.8	43.9	43.9	43.9	43.9	43.9	44.1	44.1	44.2
≥ 12000	18.3	37.3	40.6	43.1	44.5	45.2	45.8	45.8	45.8	45.8	45.8	45.9	45.9	46.1	46.1	46.2
≥ 10000	21.2	41.0	44.2	46.6	48.2	48.8	49.4	49.4	49.5	49.5	49.5	49.6	49.6	49.8	49.8	49.9
≥ 9000	22.6	42.5	45.7	48.6	50.1	50.8	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.7	51.7	51.8
≥ 8000	25.4	46.5	49.8	52.9	54.3	55.1	55.7	55.7	55.8	55.8	55.8	55.9	55.9	56.1	56.1	56.2
≥ 7000	26.5	48.9	52.2	55.7	57.2	58.0	58.6	58.6	58.7	58.7	58.7	58.8	58.8	59.0	59.0	59.1
≥ 6000	27.6	50.6	54.0	57.6	59.2	59.9	60.5	60.5	60.6	60.6	60.6	60.7	60.7	60.9	60.9	61.0
≥ 5000	29.1	53.1	56.9	60.6	62.4	63.2	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.2	64.2	64.3
≥ 4500	29.7	54.1	57.9	61.7	63.4	64.3	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.3	65.3	65.3
≥ 4000	31.2	56.4	60.9	65.1	66.8	67.7	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.6	68.6	68.7
≥ 3500	33.3	59.7	64.2	68.6	70.8	71.8	72.0	72.0	72.1	72.1	72.1	72.2	72.2	72.4	72.4	72.5
≥ 3000	35.7	63.2	68.1	72.8	74.6	75.6	76.2	76.4	76.4	76.4	76.4	76.8	76.8	76.7	76.7	76.8
≥ 2500	38.2	67.7	72.5	77.4	79.4	80.4	81.2	81.3	81.4	81.5	81.5	81.6	81.6	81.8	81.8	81.9
≥ 2000	39.8	70.8	75.9	81.2	83.2	84.2	84.9	85.0	85.1	85.2	85.2	85.3	85.3	85.5	85.5	85.6
≥ 1800	39.8	70.8	76.0	81.3	83.3	84.4	85.1	85.2	85.3	85.4	85.4	85.5	85.5	85.7	85.7	85.8
≥ 1500	40.2	72.6	77.7	83.2	85.5	86.7	87.2	87.6	87.7	87.8	87.8	87.9	87.9	88.1	88.1	88.2
≥ 1200	40.3	73.4	78.7	84.2	86.6	87.8	88.0	89.2	89.3	89.4	89.4	89.5	89.5	89.7	89.7	89.9
≥ 1000	40.8	74.3	79.7	85.3	88.3	89.9	91.2	91.5	91.6	91.7	91.7	91.8	91.8	92.0	92.0	92.1
≥ 900	40.8	74.5	80.0	85.6	88.9	90.6	91.8	92.1	92.2	92.4	92.4	92.5	92.5	92.7	92.7	92.8
≥ 800	40.8	74.9	80.5	86.3	90.2	91.9	93.4	93.9	94.1	94.4	94.4	94.5	94.5	94.7	94.7	94.8
≥ 700	40.8	74.9	80.6	86.5	90.3	92.1	93.9	94.3	95.0	95.3	95.3	95.6	95.6	95.7	95.7	95.8
≥ 600	40.8	74.9	80.7	86.8	90.7	92.5	94.3	95.2	95.4	95.8	95.9	96.0	96.1	96.3	96.3	96.4
≥ 500	40.8	75.0	81.0	87.3	91.2	93.1	95.3	96.3	96.5	97.3	97.4	97.5	97.6	97.8	97.8	97.9
≥ 400	40.8	75.0	81.0	87.4	91.4	93.2	95.5	96.7	96.9	97.7	97.9	98.0	98.1	98.3	98.5	98.6
≥ 300	40.8	75.0	81.0	87.4	91.4	93.2	95.5	96.8	97.0	97.9	98.2	98.3	98.4	98.6	98.8	99.0
≥ 200	40.8	75.0	81.0	87.4	91.4	93.2	95.5	96.8	97.0	97.9	98.2	98.3	98.5	98.7	99.1	99.3
≥ 100	40.8	75.0	81.0	87.4	91.4	93.2	95.5	96.8	97.0	97.9	98.2	98.3	98.5	99.0	99.2	99.6
≥ 0	40.8	75.0	81.0	87.4	91.4	93.2	95.8	96.8	97.0	97.9	98.2	98.3	98.5	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1096

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	0
NO CEILING	28,1	37,0	38,6	39,4	39,8	40,0	40,1	40,2	40,2	40,2	40,2	40,2	40,2	40,2	40,2	40,2
≥ 20000	33,4	44,8	46,8	47,7	48,1	48,3	48,4	48,5	48,5	48,5	48,5	48,5	48,5	48,5	48,5	48,5
≥ 18000	34,1	45,9	47,9	48,7	49,1	49,3	49,4	49,5	49,5	49,5	49,5	49,5	49,5	49,5	49,5	49,5
≥ 16000	34,2	46,1	48,2	49,0	49,4	49,6	49,7	49,8	49,8	49,8	49,8	49,8	49,8	49,8	49,8	49,8
≥ 14000	34,6	46,5	48,6	49,5	49,9	50,1	50,2	50,3	50,3	50,3	50,3	50,3	50,3	50,3	50,3	50,3
≥ 12000	35,4	47,5	49,5	50,7	51,1	51,3	51,3	51,4	51,4	51,4	51,4	51,4	51,4	51,4	51,4	51,4
≥ 10000	38,3	51,3	53,4	54,7	55,1	55,3	55,4	55,5	55,5	55,5	55,5	55,5	55,5	55,5	55,5	55,5
≥ 9000	39,9	53,4	55,5	56,8	57,2	57,4	57,5	57,7	57,7	57,7	57,7	57,7	57,7	57,7	57,7	57,7
≥ 8000	43,6	58,1	60,3	61,8	62,1	62,3	62,4	62,6	62,6	62,6	62,6	62,6	62,6	62,6	62,6	62,6
≥ 7000	45,2	60,4	63,0	64,5	64,8	65,0	65,1	65,3	65,3	65,3	65,3	65,3	65,3	65,3	65,3	65,3
≥ 6000	45,7	61,5	64,1	65,5	65,9	66,1	66,2	66,4	66,4	66,4	66,4	66,4	66,4	66,4	66,4	66,4
≥ 5000	47,4	63,6	66,3	67,7	68,1	68,3	68,4	68,6	68,6	68,6	68,6	68,6	68,6	68,6	68,6	68,6
≥ 4500	48,4	64,7	67,5	69,0	69,4	69,6	69,7	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8	69,8
≥ 4000	49,6	65,9	70,3	71,8	72,2	72,4	72,5	72,7	72,7	72,7	72,7	72,7	72,7	72,7	72,7	72,7
≥ 3500	51,4	68,9	72,7	74,2	74,7	75,0	75,0	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2
≥ 3000	56,0	75,4	79,8	81,4	82,0	82,3	82,4	82,6	82,6	82,6	82,6	82,6	82,6	82,6	82,6	82,6
≥ 2500	59,2	80,0	84,7	86,4	87,1	87,4	87,5	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7	87,7
≥ 2000	61,4	83,5	88,9	90,7	91,3	91,6	91,8	92,0	92,0	92,0	92,0	92,0	92,0	92,0	92,0	92,0
≥ 1800	61,7	84,1	89,2	91,3	92,0	92,3	92,5	92,8	92,8	92,8	92,8	92,8	92,8	92,8	92,8	92,8
≥ 1500	62,6	86,2	91,4	93,8	94,6	94,9	95,1	95,4	95,4	95,4	95,4	95,4	95,4	95,4	95,4	95,4
≥ 1200	62,8	87,2	92,5	94,9	95,9	96,1	96,3	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6
≥ 1000	63,2	87,9	93,3	95,7	96,8	97,1	97,3	97,6	97,8	97,9	97,9	97,9	97,9	97,9	97,9	97,9
≥ 900	63,3	88,0	93,4	95,8	97,0	97,3	97,5	98,1	98,1	98,2	98,2	98,2	98,2	98,2	98,2	98,2
≥ 800	63,3	88,0	93,4	95,9	97,3	97,6	98,2	98,6	98,6	98,7	98,7	98,7	98,7	98,7	98,7	98,7
≥ 700	63,3	88,0	93,4	95,9	97,4	97,7	98,3	98,7	98,7	98,9	98,9	98,9	98,9	98,9	98,9	98,9
≥ 600	63,4	88,2	93,7	96,2	97,8	98,1	98,7	99,2	99,2	99,4	99,4	99,4	99,4	99,4	99,4	99,4
≥ 500	63,4	88,2	93,9	96,4	98,0	98,3	99,0	99,6	99,6	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 400	63,4	88,2	93,9	96,4	98,0	98,3	99,0	99,7	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300	63,4	88,2	93,9	96,5	98,0	98,3	99,0	99,7	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	63,4	88,2	93,9	96,4	98,0	98,3	99,0	99,7	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	63,4	88,2	93,9	96,4	98,0	98,3	99,0	99,7	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 0	63,4	88,2	93,9	96,4	98,0	98,3	99,0	99,7	99,7	99,9	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1038

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

94168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-57 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1700 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.2	41.5	43.1	43.5	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 20000	38.6	48.7	50.2	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000	40.1	50.4	52.1	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 16000	40.4	51.1	52.9	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 14000	40.9	51.7	53.6	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 12000	42.1	53.0	54.8	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 10000	45.4	56.7	58.7	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 9000	47.6	59.3	61.3	61.8	62.0	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 8000	51.9	65.3	67.2	68.0	68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 7000	53.1	67.4	69.7	70.4	70.7	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 6000	53.6	68.7	70.9	71.7	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 5000	55.8	71.9	74.4	75.1	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4500	57.3	73.5	76.1	76.9	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4000	59.1	75.8	78.5	79.3	79.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500	59.8	77.4	80.1	80.9	81.2	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3000	62.2	82.3	85.2	86.1	86.6	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	64.3	85.4	88.6	89.7	90.2	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000	65.7	88.2	91.7	92.9	93.6	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	65.9	88.4	91.9	93.2	94.1	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	66.1	89.1	93.0	94.5	95.7	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	66.1	89.6	93.4	94.9	96.1	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	66.3	90.0	94.0	95.6	96.9	97.0	97.6	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9
≥ 900	66.3	90.0	94.0	95.6	96.9	97.2	97.9	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2
≥ 800	66.4	90.3	94.3	95.9	97.6	98.0	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 700	66.5	90.4	94.4	96.0	97.8	98.4	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
≥ 600	66.5	90.5	94.5	96.1	98.0	98.6	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 500	66.5	90.6	94.6	96.2	98.1	98.7	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400	66.5	90.6	94.6	96.2	98.2	98.7	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	66.5	90.6	94.6	96.2	98.2	98.7	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	66.5	90.6	94.6	96.2	98.2	98.7	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	66.5	90.6	94.6	96.2	98.2	98.7	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	66.5	90.6	94.6	96.2	98.2	98.7	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1038

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.0	43.1	46.5	49.4	50.3	50.3	50.7	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9
≥ 20000	27.0	46.5	50.0	52.9	53.8	53.8	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3
≥ 18000	27.6	47.4	50.9	53.9	54.8	54.8	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4
≥ 16000	27.7	47.7	51.2	54.1	55.1	55.1	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7
≥ 14000	27.9	48.0	51.4	54.4	55.4	55.4	55.8	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0
≥ 12000	28.8	48.9	52.4	55.4	56.4	56.4	56.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9
≥ 10000	30.6	51.7	55.4	58.6	59.5	59.5	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
≥ 9000	31.9	54.3	58.2	61.4	62.4	62.4	62.8	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4
≥ 8500	33.3	56.3	60.3	63.5	64.7	64.7	65.5	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7
≥ 7000	34.3	60.2	64.6	67.9	69.3	69.3	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3
≥ 6000	35.0	61.6	66.0	69.3	70.9	70.9	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0
≥ 5000	36.2	64.7	69.9	73.6	75.0	75.0	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4500	37.3	66.4	71.8	75.8	77.1	77.1	77.9	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	39.3	69.2	74.9	78.9	80.7	80.7	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	40.8	72.1	78.0	82.3	83.9	84.0	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	42.7	76.0	82.3	86.7	88.4	88.5	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2500	43.4	77.9	84.4	89.1	91.1	91.2	92.3	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	43.8	79.1	85.8	91.0	93.4	93.6	94.7	94.9	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	43.8	79.2	85.9	91.4	93.8	94.0	95.1	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	43.8	79.3	86.2	92.1	94.7	94.9	96.0	96.2	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	43.8	79.6	86.8	92.7	95.4	95.6	97.2	97.6	97.7	97.8	98.0	98.2	98.2	98.2	98.2	98.2
≥ 1000	43.8	79.8	87.0	93.0	95.7	96.0	97.7	98.4	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	43.8	79.8	87.0	93.0	95.8	96.1	98.0	98.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	43.8	79.8	87.0	93.0	95.8	96.1	98.0	98.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	43.8	79.8	87.0	93.0	95.8	96.1	98.0	98.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	43.8	79.8	87.0	93.0	95.9	96.2	98.1	98.7	98.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	43.8	79.8	87.0	93.0	95.9	96.2	98.1	98.7	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	43.8	79.8	87.0	93.0	95.9	96.2	98.2	98.8	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	43.8	79.8	87.0	93.0	95.9	96.2	98.3	98.9	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	43.8	79.8	87.0	93.0	95.9	96.2	98.3	98.9	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	43.8	79.8	87.0	93.0	95.9	96.2	98.3	98.9	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	43.8	79.8	87.0	93.0	95.9	96.2	98.3	98.9	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1038

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24168 (STATION) GRDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) SE (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	0
NO CEILING	19.1	41.5	46.1	51.4	54.3	54.5	55.3	55.9	56.1	56.4	56.4	56.4	56.4	56.5	56.5	56.5
≥ 20000	19.6	42.8	47.7	53.0	56.1	56.4	57.2	57.7	57.9	58.2	58.2	58.2	58.2	58.3	58.3	58.3
≥ 18000	19.9	43.1	48.0	53.3	56.4	56.7	57.4	58.0	58.2	58.5	58.5	58.5	58.5	58.6	58.6	58.6
≥ 16000	20.0	43.3	48.2	53.5	56.6	56.9	57.6	58.2	58.4	58.7	58.7	58.7	58.8	58.8	58.8	58.8
≥ 14000	20.0	43.3	48.2	53.5	56.6	56.9	57.6	58.2	58.4	58.7	58.7	58.7	58.8	58.8	58.8	58.8
≥ 12000	20.5	43.8	48.6	54.0	57.1	57.4	58.1	58.7	58.9	59.2	59.2	59.2	59.2	59.3	59.3	59.3
≥ 10000	21.5	45.6	50.9	56.3	59.5	59.8	60.5	61.1	61.3	61.6	61.6	61.6	61.6	61.7	61.7	61.7
≥ 9000	21.9	46.3	51.8	57.3	60.4	60.7	61.6	62.2	62.5	62.8	62.8	62.8	62.8	62.9	62.9	62.9
≥ 8000	24.4	50.8	56.5	62.2	65.5	65.8	67.0	67.6	67.9	68.2	68.2	68.2	68.2	68.3	68.3	68.3
≥ 7000	26.6	54.8	60.7	66.6	70.4	70.8	72.1	72.7	73.1	73.4	73.4	73.4	73.4	73.5	73.5	73.5
≥ 6000	27.6	56.8	62.8	68.9	72.6	73.0	74.4	75.0	75.3	75.6	75.6	75.6	75.6	75.7	75.7	75.7
≥ 5000	29.3	60.4	67.3	73.7	77.5	77.9	79.2	79.8	80.2	80.5	80.5	80.5	80.5	80.6	80.6	80.6
≥ 4500	30.0	62.1	69.2	75.7	79.5	79.9	81.2	81.8	82.2	82.5	82.5	82.5	82.5	82.6	82.6	82.6
≥ 4000	30.4	63.9	71.2	77.9	81.6	82.0	83.6	84.1	84.5	84.8	84.9	84.9	84.9	85.0	85.0	85.0
≥ 3500	31.1	65.8	73.5	80.3	84.2	84.6	86.2	86.8	87.1	87.4	87.5	87.5	87.5	87.6	87.6	87.6
≥ 3000	32.9	68.0	76.2	83.5	87.5	87.9	89.6	90.1	90.5	90.8	91.0	91.0	91.0	91.1	91.1	91.1
≥ 2500	32.6	69.6	76.1	83.5	89.0	90.0	91.9	92.6	92.9	93.3	93.4	93.4	93.4	93.5	93.5	93.5
≥ 2000	32.7	70.6	79.4	87.8	92.3	93.7	94.6	95.3	95.6	96.0	96.1	96.1	96.1	96.2	96.2	96.2
≥ 1800	32.8	70.7	79.5	88.0	92.6	93.0	94.0	95.6	96.0	96.4	96.5	96.5	96.5	96.6	96.6	96.6
≥ 1500	32.8	70.8	79.8	88.5	93.2	93.7	94.9	96.6	97.0	97.4	97.5	97.5	97.5	97.6	97.6	97.6
≥ 1200	32.9	71.3	80.3	89.2	94.0	94.5	97.0	97.8	98.2	98.5	98.6	98.6	98.6	98.7	98.7	98.7
≥ 1000	32.9	71.3	80.3	89.2	94.2	94.7	97.2	98.4	98.7	99.1	99.2	99.2	99.2	99.3	99.3	99.3
≥ 900	32.9	71.4	80.4	89.4	94.5	95.0	97.5	98.6	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6
≥ 800	32.9	71.4	80.4	89.4	94.5	95.0	97.5	98.6	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6
≥ 700	32.9	71.4	80.4	89.4	94.5	95.0	97.5	98.6	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6
≥ 600	32.9	71.4	80.4	89.4	94.5	95.0	97.5	98.6	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6
≥ 500	32.9	71.9	80.4	89.4	94.5	95.0	97.5	98.6	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.7
≥ 400	32.9	71.4	80.4	89.4	94.5	95.0	97.5	98.6	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.7
≥ 300	32.9	71.4	80.4	89.4	94.5	95.0	97.5	98.6	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.9
≥ 200	32.9	71.4	80.4	89.4	94.5	95.0	97.5	98.6	99.0	99.4	99.6	99.6	99.6	99.7	99.9	99.9
≥ 100	32.9	71.4	80.4	89.4	94.5	95.0	97.5	98.6	99.0	99.4	99.6	99.6	99.6	99.7	99.9	99.9
0	32.9	71.4	80.4	89.4	94.5	95.0	97.5	98.6	99.0	99.4	99.6	99.6	99.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1034

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24168 STATION — BRDING GERMANY AIR STATION STATION NAME — 46-57 YEARS — OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (GCT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.2	17.8	28.8	30.8	35.8	36.5	39.2	40.8	40.9	42.5	43.5	43.7	44.7	45.2	45.6	47.4
≥ 20000	3.6	18.9	29.5	32.6	37.6	38.5	41.4	42.8	43.1	44.7	45.8	46.0	47.0	47.5	47.9	49.6
≥ 18000	3.6	19.0	29.5	32.7	37.7	38.5	41.5	42.9	43.2	44.8	45.9	46.1	47.1	47.6	48.0	49.9
≥ 16000	3.6	19.0	29.5	32.8	37.8	38.6	41.9	43.2	43.6	45.2	46.4	46.5	47.5	48.1	48.4	50.3
≥ 14000	3.8	19.3	29.9	33.1	38.1	39.0	42.4	43.8	44.1	46.0	47.2	47.3	48.3	48.9	49.2	51.1
≥ 12000	3.8	19.7	30.4	33.5	38.5	39.5	42.9	44.3	44.7	46.7	47.9	48.1	49.1	49.6	50.0	51.9
≥ 10000	4.2	20.8	31.1	34.4	39.4	40.4	44.1	45.9	46.8	48.0	49.1	49.3	50.3	50.9	51.2	53.2
≥ 9000	4.7	21.4	32.7	36.2	41.2	42.2	45.9	47.8	47.8	49.8	50.9	51.1	52.1	52.7	53.0	55.0
≥ 8000	4.9	23.2	35.5	38.3	43.7	44.7	48.7	50.0	50.4	52.6	53.7	53.9	54.9	55.4	55.8	57.8
≥ 7000	5.7	25.1	38.0	40.9	46.4	47.3	51.4	52.7	53.1	55.5	56.8	57.3	58.0	58.6	58.9	61.0
≥ 6000	5.9	26.4	39.7	42.9	48.7	49.7	53.7	55.1	55.5	58.0	59.2	59.4	60.5	61.0	61.4	63.5
≥ 5000	6.2	27.4	41.0	44.8	50.9	51.8	56.0	57.3	57.8	60.2	61.5	61.6	62.7	63.3	63.6	65.6
≥ 4500	6.6	28.1	42.0	46.0	52.0	53.0	57.1	58.5	58.9	61.5	62.8	63.0	64.1	64.6	65.0	66.9
≥ 4000	7.1	29.4	43.5	48.2	54.4	55.3	59.7	61.2	61.6	64.2	65.3	65.7	66.8	67.3	67.7	69.8
≥ 3500	7.4	30.5	45.2	49.7	56.2	57.1	61.5	63.0	63.4	66.1	67.4	67.9	68.6	69.2	69.5	71.5
≥ 3000	7.8	31.8	47.2	52.2	58.8	59.8	64.4	65.9	66.4	69.3	70.5	70.7	71.8	72.3	72.7	74.7
≥ 2500	7.9	32.5	48.2	54.0	60.8	61.8	66.6	68.2	68.8	71.8	73.0	73.0	74.0	74.6	74.9	76.9
≥ 2000	8.0	33.2	49.1	56.0	63.1	64.2	69.6	71.3	72.2	74.9	76.2	76.3	77.3	78.2	78.5	80.5
≥ 1800	8.0	33.5	49.5	56.7	63.9	65.3	70.2	72.3	73.2	75.9	77.2	77.4	78.5	79.2	79.5	81.5
≥ 1500	8.0	34.0	49.4	57.8	65.4	66.8	72.1	74.0	74.9	77.8	79.2	79.6	80.8	81.4	81.8	83.7
≥ 1200	8.0	34.3	49.6	58.7	66.3	67.9	73.2	75.1	76.1	79.1	80.5	80.9	82.0	82.7	83.0	85.0
≥ 1000	8.0	34.9	49.8	59.7	67.5	68.5	73.3	75.3	76.3	79.3	80.8	81.2	82.3	83.0	83.3	85.3
≥ 900	8.0	34.9	49.8	59.7	67.9	69.3	74.4	76.6	77.6	80.6	82.1	82.6	83.9	84.6	85.1	87.2
≥ 800	8.0	34.9	49.7	59.9	68.4	69.9	75.8	78.1	79.3	82.7	84.1	84.5	85.6	86.3	86.6	88.8
≥ 700	8.0	35.0	49.8	60.0	68.6	70.1	76.0	78.4	79.4	83.2	84.6	85.0	86.3	86.9	87.2	89.4
≥ 600	8.0	35.0	49.9	60.1	68.7	70.3	76.8	79.1	80.1	84.0	85.4	85.8	87.1	87.7	88.1	90.2
≥ 500	8.0	35.1	50.0	60.3	69.2	70.8	77.2	79.6	80.6	84.6	86.1	86.4	87.7	88.3	88.7	90.8
≥ 400	8.0	35.0	47.0	60.6	69.3	70.9	77.4	79.9	81.0	85.4	86.9	87.4	88.8	89.4	89.8	91.9
≥ 300	8.0	35.0	47.0	60.5	69.4	71.0	77.6	80.1	81.2	85.6	87.2	88.2	89.9	90.6	90.9	93.1
≥ 0	8.0	35.0	47.0	60.6	69.4	71.0	77.7	80.2	81.3	85.7	87.8	88.5	90.4	91.2	91.6	94.4
≥ 100	8.0	35.0	47.0	60.6	69.4	71.0	77.7	80.2	81.3	85.7	87.8	88.5	90.4	91.2	91.9	95.5
≥ 0	8.0	35.0	47.0	60.6	69.4	71.0	77.7	80.2	81.3	85.7	87.8	88.5	90.7	91.6	92.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1113

USAF ETAC FORM 0-14-5 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥0
NO CEILING	2.9	13.9	18.5	22.8	27.6	28.1	31.3	32.6	33.2	35.2	35.9	36.1	36.7	37.5	37.9	40.7
≥ 20000	3.0	14.4	19.4	24.0	28.9	29.7	33.1	34.4	34.9	37.2	38.0	38.2	38.8	39.8	40.0	42.7
≥ 18000	3.0	14.5	19.4	24.1	29.0	29.9	33.2	34.5	35.0	37.3	38.1	38.3	38.9	39.8	40.1	42.8
≥ 16000	3.1	14.7	19.6	24.3	29.2	30.0	33.4	34.8	35.3	37.5	38.4	38.5	39.2	39.9	40.3	43.1
≥ 14000	3.1	14.7	19.6	24.3	29.2	30.1	33.5	34.9	35.4	37.7	38.6	38.8	39.5	40.2	40.7	43.5
≥ 12000	3.1	15.2	20.3	25.1	30.3	31.3	34.7	36.0	36.6	39.0	39.9	40.1	40.8	41.5	41.9	44.7
≥ 10000	3.3	15.9	21.1	26.0	31.4	32.3	35.8	37.3	37.8	40.2	41.1	41.4	42.1	42.8	43.4	46.1
≥ 9000	3.4	16.8	22.4	27.5	32.9	33.9	37.5	38.9	39.4	41.9	42.8	43.1	43.8	44.5	45.1	47.8
≥ 8000	3.9	18.9	24.8	30.4	36.0	37.0	41.0	42.5	43.0	45.5	46.8	47.0	47.8	48.6	49.1	52.0
≥ 7000	4.2	20.1	26.6	32.3	38.3	39.2	43.3	44.7	45.3	47.8	49.2	49.5	50.2	51.0	51.5	54.4
≥ 6000	4.5	21.0	27.9	34.0	40.2	41.2	45.3	46.7	47.2	49.7	51.2	51.4	52.2	53.0	53.5	56.4
≥ 5000	5.0	22.8	30.2	36.8	43.4	44.4	48.5	49.9	50.4	53.0	54.4	54.7	55.4	56.2	56.7	59.6
≥ 4500	5.0	23.3	30.7	37.5	44.1	45.1	49.2	50.6	51.2	53.8	55.2	55.5	56.3	57.1	57.6	60.5
≥ 4000	5.3	24.1	31.8	38.7	45.8	46.8	51.0	52.4	53.0	55.6	57.0	57.3	58.1	58.9	59.4	62.3
≥ 3500	5.7	25.4	33.2	40.4	47.8	48.7	53.1	54.6	55.1	57.8	59.2	59.5	60.3	61.1	61.6	64.5
≥ 3000	5.8	26.6	34.7	41.8	49.2	50.3	55.2	56.6	57.2	59.9	61.4	61.6	62.5	63.3	63.8	66.7
≥ 2500	5.9	27.4	36.4	44.3	52.6	53.7	58.9	60.6	61.1	63.8	65.3	65.6	66.4	67.2	67.7	70.6
≥ 2000	6.1	28.9	38.5	47.0	55.6	56.7	62.1	64.0	64.8	67.6	69.3	69.6	70.3	71.1	71.7	74.6
≥ 1800	6.1	29.0	38.7	47.2	56.0	57.3	62.8	64.5	65.3	68.1	69.8	70.1	70.9	71.7	72.2	75.1
≥ 1500	6.1	29.7	40.0	49.2	58.4	59.8	65.1	67.3	68.2	71.1	72.8	73.0	73.8	74.6	75.2	78.0
≥ 1200	6.1	30.4	41.2	50.9	60.2	62.0	67.5	69.7	70.6	73.5	75.2	75.4	76.3	77.1	77.6	80.5
≥ 1000	6.1	31.3	42.1	52.1	61.6	63.7	69.3	72.3	73.2	76.3	78.0	78.3	79.4	80.2	80.7	83.6
≥ 900	6.1	31.4	42.2	52.2	61.7	63.9	69.7	72.5	73.4	76.5	78.3	78.6	79.7	80.5	81.0	83.9
≥ 800	6.1	31.4	42.2	52.2	61.9	64.2	70.2	72.9	73.8	77.2	79.1	79.4	80.5	81.3	81.8	84.7
≥ 700	6.1	31.4	42.2	52.2	63.1	65.3	71.4	74.2	75.1	78.5	80.6	80.6	81.7	82.5	83.1	85.9
≥ 600	6.1	31.8	42.4	52.4	63.3	65.5	72.0	74.9	75.0	79.6	81.5	81.7	82.8	83.6	84.2	87.1
≥ 500	6.1	31.5	42.4	52.7	63.8	66.3	72.9	75.8	76.8	80.7	82.8	83.1	84.2	84.9	85.7	88.5
-	6.1	31.5	42.4	52.7	63.9	66.5	73.2	76.3	77.2	81.2	83.2	83.5	84.7	85.5	86.1	89.0
≥ 300	6.1	31.5	42.4	52.7	63.9	66.5	73.3	76.4	77.6	82.1	84.5	85.0	86.2	87.0	87.6	90.6
≥ 200	6.1	31.5	42.4	52.7	63.9	66.5	73.4	76.5	77.8	82.3	84.7	85.2	86.6	87.7	88.4	92.1
≥ 100	6.1	31.5	42.4	52.7	63.9	66.5	73.4	76.5	77.8	82.3	84.7	85.2	86.6	88.0	88.8	93.8
0	6.1	31.5	42.4	52.7	63.9	66.5	73.4	76.5	77.8	82.3	84.7	85.2	86.6	88.3	89.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34169 (STATION) EKOING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	> 1¼	≥	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.2	12.5	14.7	17.0	19.0	20.0	21.8	22.4	22.9	23.7	23.9	24.1	24.8	24.9	25.3	28.3
≥ 20000	6.3	15.2	18.0	20.6	22.9	23.9	25.9	26.7	27.3	28.1	28.7	28.9	29.7	30.0	30.5	33.7
≥ 18000	6.4	15.5	18.3	20.9	23.2	24.2	26.4	27.2	27.7	28.5	29.2	29.4	30.2	30.6	31.0	34.3
≥ 16000	6.5	15.8	18.7	21.3	23.8	24.8	26.9	27.7	28.3	29.1	29.9	30.0	30.8	31.1	31.6	34.8
≥ 14000	6.8	16.1	19.0	21.7	24.1	25.1	27.3	28.1	28.6	29.4	30.1	30.3	31.1	31.5	31.9	35.2
≥ 12000	6.9	16.6	19.5	22.5	25.2	26.4	28.5	29.4	30.0	30.9	31.6	31.8	32.9	33.3	33.7	37.0
≥ 10000	7.1	18.0	21.1	24.3	27.2	28.4	30.9	31.8	32.4	33.4	34.1	34.2	35.4	35.8	36.4	39.8
≥ 9000	7.4	19.1	22.3	25.9	29.0	30.3	32.8	33.8	34.4	35.4	36.1	36.4	37.6	37.9	38.6	42.1
≥ 8000	8.4	21.3	24.8	29.0	32.4	33.9	36.7	37.8	38.5	39.5	40.4	40.6	41.8	42.2	42.8	46.4
≥ 7000	8.8	22.2	25.7	30.0	33.4	35.0	37.9	39.1	39.8	41.0	42.1	42.3	43.5	43.9	44.5	48.1
≥ 6000	9.1	23.0	26.8	31.1	34.7	36.5	39.5	40.6	41.3	42.6	43.7	43.9	45.1	45.5	46.1	49.7
≥ 5000	10.0	24.5	28.3	32.6	36.4	38.2	41.3	42.5	43.2	44.8	45.8	46.1	47.2	47.7	48.3	51.9
≥ 4500	10.1	25.5	29.2	33.6	37.5	39.3	42.3	43.6	44.4	45.9	47.1	47.4	48.5	49.0	49.6	53.2
≥ 4000	10.4	27.0	30.8	35.9	40.4	42.2	45.2	46.5	47.3	49.0	50.2	50.5	51.7	52.1	52.7	56.3
≥ 3500	10.9	28.0	31.8	37.0	41.8	43.6	46.7	48.0	48.8	50.7	51.9	52.2	53.4	53.8	54.4	58.1
≥ 3000	11.8	30.0	34.3	39.6	44.8	46.9	50.0	51.6	52.5	54.8	56.3	56.6	57.8	58.3	58.9	62.6
≥ 2500	12.1	31.5	36.3	42.2	47.4	49.7	53.5	55.2	56.2	58.7	60.2	60.4	61.7	62.2	62.8	66.5
≥ 2000	12.5	32.9	38.0	44.3	49.7	51.9	55.8	57.9	59.3	61.9	63.5	63.8	65.0	65.5	66.1	69.8
≥ 1800	12.6	33.3	38.4	44.8	50.2	52.5	56.4	58.6	59.9	62.5	64.1	64.4	65.7	66.1	66.7	70.4
≥ 1500	12.7	33.9	39.3	46.1	52.0	54.3	58.5	61.0	62.4	65.0	66.7	67.0	68.3	68.7	69.3	73.0
≥ 1200	13.1	34.5	40.4	47.4	53.7	56.4	61.5	63.9	65.4	68.2	69.9	70.1	71.4	71.8	72.5	76.1
≥ 1000	13.2	35.2	41.2	48.4	55.4	58.2	63.4	66.1	67.8	70.8	72.8	73.1	74.4	74.9	75.6	79.2
≥ 900	13.4	35.4	41.4	48.7	55.8	58.7	63.9	66.8	68.3	71.6	73.7	74.0	75.4	75.9	76.6	80.3
≥ 800	13.4	35.4	41.4	48.9	56.1	59.0	64.6	68.0	69.6	73.0	75.2	75.5	77.1	77.7	78.4	82.2
≥ 700	13.5	35.5	41.6	49.1	56.4	59.6	65.7	69.2	70.9	74.7	77.1	77.4	79.0	79.6	80.4	84.1
≥ 600	13.5	35.7	41.9	49.3	56.8	60.0	66.1	69.8	71.8	75.7	78.3	78.6	80.3	81.0	81.7	85.5
≥ 500	13.5	35.7	41.9	49.4	56.9	60.2	66.5	70.4	72.4	77.0	80.1	80.4	82.2	83.0	83.8	87.7
≥ 400	13.5	35.7	41.9	49.4	56.9	60.2	66.7	70.6	72.6	77.9	80.5	81.1	83.1	83.9	84.8	88.9
≥ 300	13.5	35.7	41.9	49.4	56.9	60.2	66.7	70.6	72.7	77.9	81.1	81.7	83.9	84.8	85.7	90.4
≥ 200	13.5	35.7	41.9	49.4	56.9	60.2	66.8	70.7	72.8	77.5	81.3	82.1	84.2	85.3	86.3	91.7
≥ 100	13.5	35.7	41.9	49.4	56.9	60.2	66.8	70.7	72.8	77.5	81.3	82.1	84.3	85.4	86.5	93.9
0	13.5	35.7	41.9	49.4	56.9	60.2	66.8	70.7	72.8	77.5	81.3	82.1	84.4	85.7	86.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1115

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94163 — STATION
ERDING GERMANY AIR STATION — STATION NAME
46-57 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L S T)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING	10.2	21.7	24.7	27.6	30.1	31.7	32.3	32.7	32.9	32.9	32.9	33.2	33.2	33.2	33.2	33.8
≥ 20000	11.3	24.5	27.7	30.7	33.3	35.3	36.0	36.4	36.7	36.7	36.9	37.2	37.2	37.2	37.2	37.7
≥ 18000	11.8	25.1	28.5	31.4	34.1	36.1	36.8	37.3	37.5	37.5	37.7	38.0	38.0	38.0	38.0	38.5
≥ 16000	12.1	25.4	28.7	31.8	34.5	36.5	37.3	37.7	38.0	38.0	38.2	38.4	38.4	38.4	38.4	39.0
≥ 14000	12.1	25.5	28.8	31.9	34.6	36.6	37.3	37.8	38.1	38.1	38.2	38.5	38.5	38.5	38.5	39.0
≥ 12000	12.4	26.6	29.9	32.9	35.8	38.0	38.7	39.2	39.5	39.6	39.8	40.0	40.0	40.0	40.0	40.6
≥ 10000	13.0	28.5	32.5	35.6	38.5	40.7	41.4	42.1	42.4	42.5	42.7	43.0	43.0	43.0	43.1	43.6
≥ 9000	13.3	29.6	33.9	37.5	40.4	42.5	43.4	44.1	44.3	44.4	44.7	45.0	45.0	45.0	45.1	45.6
≥ 8000	14.1	31.5	36.1	39.9	43.3	45.5	46.5	47.2	47.5	47.7	47.9	48.2	48.2	48.2	48.3	48.8
≥ 7000	15.2	32.9	37.5	41.6	44.9	47.2	48.2	48.9	49.2	49.4	49.6	49.9	49.9	50.0	50.1	50.6
≥ 6000	15.9	34.3	39.0	43.3	46.9	49.3	50.3	51.0	51.3	51.4	51.7	52.0	52.0	52.1	52.2	52.7
≥ 5000	16.0	34.8	39.7	44.1	47.8	50.3	51.3	52.0	52.2	52.4	52.7	53.0	53.0	53.1	53.1	53.7
≥ 4500	16.1	35.3	40.4	44.9	48.9	51.3	52.3	53.1	53.3	53.5	53.8	54.0	54.0	54.1	54.2	54.8
≥ 4000	16.8	36.6	42.0	46.7	51.1	53.5	54.5	55.2	55.6	55.7	56.0	56.3	56.3	56.4	56.5	57.0
≥ 3500	17.7	37.9	43.3	48.1	52.7	55.3	56.6	57.3	57.8	58.0	58.3	58.5	58.5	58.6	58.7	59.2
≥ 3000	18.6	40.0	45.5	50.6	55.5	58.2	60.1	60.9	61.5	61.8	62.0	62.3	62.3	62.4	62.5	63.0
≥ 2500	20.4	43.1	48.7	53.9	59.2	62.1	63.9	64.6	65.3	65.5	65.8	66.1	66.1	66.2	66.2	66.8
≥ 2000	20.6	44.2	50.1	55.8	61.5	64.6	66.5	67.7	68.3	68.7	68.9	69.2	69.2	69.3	69.4	69.9
≥ 1800	21.1	44.8	50.7	56.5	62.3	65.4	67.3	68.5	69.1	69.5	69.7	70.0	70.0	70.1	70.2	70.7
≥ 1500	21.9	46.1	52.3	58.9	65.3	68.5	70.8	72.1	72.7	73.2	73.5	73.8	73.8	73.9	74.0	74.5
≥ 1200	22.5	47.6	53.9	60.8	67.4	71.1	73.7	75.0	75.6	76.2	76.5	76.8	76.8	76.8	76.9	77.3
≥ 1000	23.1	48.8	55.1	62.7	69.6	73.4	76.4	78.0	78.6	79.3	79.9	80.2	80.2	80.3	80.3	80.9
≥ 900	23.2	49.3	55.6	63.5	70.4	74.3	77.4	79.2	79.8	80.5	81.2	81.5	81.7	81.8	81.9	82.4
≥ 800	23.4	49.9	56.6	64.6	71.9	75.9	79.2	81.3	82.0	82.8	83.7	83.9	84.1	84.2	84.3	84.8
≥ 700	23.5	50.4	57.3	65.5	72.3	77.0	81.4	84.1	84.8	86.0	87.1	87.3	87.5	87.6	87.7	88.2
≥ 600	23.8	50.4	57.4	65.8	73.8	78.1	82.2	85.4	86.1	87.4	88.5	88.8	89.1	89.2	89.3	89.9
≥ 500	23.8	50.4	57.4	66.0	74.3	78.8	83.4	86.8	87.5	88.2	90.6	91.0	91.5	91.7	91.8	92.5
≥ 400	23.8	50.4	57.4	66.0	74.3	78.8	83.8	87.3	88.2	90.4	92.3	92.8	93.6	93.9	94.1	94.8
≥ 300	23.8	50.4	57.4	66.0	74.3	78.8	83.8	87.4	88.2	90.5	92.5	93.2	94.1	94.7	95.1	96.4
≥ 200	23.8	50.4	57.4	66.0	74.3	78.8	83.8	87.4	88.3	90.7	92.9	93.5	94.4	95.2	95.8	97.9
≥ 100	23.8	50.4	57.4	66.0	74.3	78.8	83.8	87.4	88.3	90.7	92.9	93.5	94.4	95.2	95.9	98.3
0	23.8	50.4	57.4	66.0	74.2	78.8	83.8	87.4	88.3	90.7	93.0	93.6	94.5	95.3	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1114

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-- (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ 4	≥ 0
NO CEILING	19,3	31,8	34,4	36,7	38,6	39,2	39,7	40,0	40,1	40,1	40,2	40,2	40,2	40,2	40,2	40,2
≥ 20000	22,3	36,4	39,9	42,7	44,9	45,8	46,4	46,7	46,8	46,9	47,0	47,0	47,0	47,0	47,0	47,0
≥ 18000	23,9	38,0	41,7	44,4	46,7	47,6	48,2	48,5	48,6	48,7	48,8	48,9	48,9	48,9	48,9	48,9
≥ 16000	24,0	38,1	41,8	44,5	46,8	47,7	48,3	48,6	48,7	48,8	48,9	49,0	49,0	49,0	49,0	49,0
≥ 14000	24,2	38,4	42,0	44,9	47,1	48,0	48,7	48,9	49,0	49,2	49,3	49,4	49,4	49,4	49,4	49,4
≥ 12000	24,6	39,6	42,3	46,2	48,5	49,4	50,0	50,3	50,4	50,5	50,6	50,7	50,7	50,7	50,7	50,7
≥ 10000	25,0	40,9	44,7	47,9	50,4	51,3	52,2	52,5	52,6	52,8	52,9	53,0	53,0	53,0	53,0	53,0
≥ 9000	25,6	42,3	46,4	49,6	52,2	53,0	53,9	54,3	54,4	54,6	54,7	54,7	54,7	54,7	54,7	54,7
≥ 8000	26,9	44,4	48,7	52,2	55,0	56,0	57,3	57,6	57,7	57,9	58,0	58,1	58,1	58,1	58,1	58,1
≥ 7000	27,8	45,5	50,1	53,7	56,5	57,5	58,8	59,1	59,2	59,6	59,7	59,8	59,8	59,8	59,8	59,8
≥ 6000	28,3	46,4	51,2	54,7	57,6	58,6	59,9	60,2	60,3	60,7	60,8	60,8	60,8	60,8	60,8	60,8
≥ 5000	29,4	47,8	53,8	56,5	59,3	60,3	61,6	61,9	62,0	62,4	62,5	62,5	62,5	62,5	62,5	62,5
≥ 4500	30,0	48,8	53,9	57,9	61,0	62,0	63,3	63,6	63,7	64,1	64,2	64,2	64,2	64,2	64,2	64,2
≥ 4000	30,8	50,0	55,3	59,2	62,4	63,4	64,6	65,1	65,1	65,5	65,6	65,7	65,7	65,7	65,7	65,7
≥ 3500	32,1	51,5	56,8	60,9	64,2	65,1	66,4	66,8	66,9	67,3	67,4	67,5	67,5	67,5	67,5	67,5
≥ 3000	34,6	55,8	61,8	66,2	69,6	70,8	72,1	72,6	72,7	73,0	73,1	73,2	73,2	73,2	73,2	73,2
≥ 2500	37,4	60,3	66,6	71,4	75,0	76,2	77,5	78,0	78,0	78,4	78,5	78,6	78,6	78,6	78,6	78,6
≥ 2000	37,8	62,2	68,5	73,6	77,7	78,9	80,4	80,8	80,9	81,3	81,4	81,5	81,5	81,5	81,5	81,5
≥ 1800	38,0	62,5	68,9	73,9	78,3	79,5	81,0	81,5	81,5	81,9	82,0	82,1	82,1	82,1	82,1	82,1
≥ 1500	38,4	63,6	70,6	76,6	81,6	82,8	84,4	84,9	85,0	85,3	85,7	85,8	85,8	85,8	85,8	85,8
≥ 1200	38,9	64,9	72,2	78,8	84,0	85,1	87,2	87,9	88,0	88,3	88,6	88,7	88,7	88,7	88,7	88,7
≥ 1000	39,2	65,8	73,1	80,1	85,7	86,9	89,2	90,1	90,1	90,7	90,8	90,9	90,9	90,9	90,9	90,9
≥ 900	39,2	66,0	73,4	80,4	86,2	87,5	90,1	91,1	91,2	91,8	91,9	92,0	92,0	92,0	92,0	92,0
≥ 800	39,2	66,4	73,9	81,0	87,0	88,4	91,4	92,6	92,7	93,3	93,4	93,5	93,5	93,5	93,5	93,5
≥ 700	39,2	66,5	74,0	81,7	88,0	89,4	92,7	94,2	94,3	95,2	95,3	95,4	95,4	95,4	95,4	95,4
≥ 600	39,2	66,5	74,0	82,3	88,5	90,1	93,7	95,3	95,3	96,4	96,6	96,7	96,7	96,7	96,7	96,7
≥ 500	39,2	66,6	74,1	82,4	88,7	90,3	94,4	96,1	96,3	97,6	97,8	98,0	98,0	98,0	98,0	98,0
≥ 400	39,2	66,6	74,1	82,4	88,8	90,4	94,4	96,3	96,5	98,0	98,3	98,6	98,6	98,6	98,6	98,6
≥ 300	39,2	66,6	74,1	82,4	88,8	90,4	94,4	96,3	96,5	98,0	98,3	98,7	98,8	99,2	99,2	99,4
≥ 200	39,2	66,6	74,1	82,4	88,8	90,4	94,4	96,3	96,5	98,2	98,7	99,0	99,3	99,6	99,6	99,8
≥ 100	39,2	66,6	74,1	82,4	88,8	90,4	94,4	96,3	96,5	98,2	98,7	99,0	99,3	99,6	99,6	99,8
0	39,2	66,6	74,1	82,4	88,8	90,4	94,4	96,3	96,5	98,2	98,7	99,0	99,3	99,6	99,6	100,0

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ 4	≥ 0
NO CEILING	21.5	30.9	34.6	37.3	39.8	40.8	41.6	42.1	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.4
≥ 20000	24.6	36.2	40.6	44.0	46.9	47.9	49.1	49.9	50.0	50.1	50.3	50.3	50.3	50.3	50.3	50.4
≥ 18000	25.7	38.3	42.7	46.2	49.1	50.0	51.3	52.0	52.1	52.3	52.5	52.5	52.5	52.5	52.5	52.6
≥ 16000	25.9	38.6	43.0	46.5	49.4	50.5	51.7	52.5	52.6	52.7	52.9	52.9	52.9	52.9	52.9	53.0
≥ 14000	26.1	38.8	43.3	46.8	49.7	50.8	52.1	52.8	52.9	53.1	53.3	53.3	53.3	53.3	53.3	53.4
≥ 12000	27.3	40.6	45.1	48.8	51.7	52.7	54.2	55.0	55.1	55.2	55.4	55.4	55.4	55.4	55.4	55.5
≥ 10000	27.9	42.5	47.3	51.3	54.4	55.6	57.0	57.8	57.9	58.3	58.5	58.5	58.5	58.5	58.5	58.6
≥ 9000	28.2	43.2	48.3	52.4	55.8	57.0	58.5	59.3	59.4	59.7	59.9	59.9	59.9	59.9	59.9	60.0
≥ 8000	29.9	45.9	51.1	55.5	59.3	60.5	62.2	63.0	63.2	63.7	63.9	63.9	63.9	63.9	63.9	63.9
≥ 7000	31.1	48.4	54.0	58.4	62.2	63.4	65.1	66.3	66.5	67.1	67.3	67.3	67.3	67.3	67.3	67.4
≥ 6000	32.0	49.9	55.6	60.1	63.9	65.1	66.8	68.0	68.3	68.8	69.0	69.0	69.0	69.0	69.0	69.1
≥ 5000	32.5	50.8	56.8	61.7	65.5	66.7	68.5	69.7	70.0	70.5	70.7	70.7	70.7	70.7	70.7	70.8
≥ 4500	32.9	51.6	57.6	62.6	66.4	67.6	69.4	70.6	70.9	71.4	71.6	71.6	71.6	71.6	71.6	71.7
≥ 4000	34.4	54.0	60.5	65.7	69.4	70.7	72.6	73.8	74.1	74.6	74.8	74.8	74.8	74.8	74.8	74.9
≥ 3500	35.4	55.6	62.3	67.7	71.5	72.8	74.7	76.0	76.2	76.8	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3000	37.7	59.0	66.0	71.5	75.3	76.7	78.6	79.8	80.1	80.6	80.8	80.8	80.8	80.8	80.8	80.9
≥ 2500	38.4	60.9	68.4	74.2	78.2	79.6	81.6	82.9	83.1	83.7	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2000	38.9	62.2	70.2	76.2	80.5	82.0	84.0	85.6	85.8	86.4	86.5	86.5	86.5	86.5	86.5	86.6
≥ 1800	39.0	62.7	70.7	76.7	81.0	82.4	84.5	86.0	86.2	86.8	87.0	87.0	87.0	87.0	87.0	87.1
≥ 1500	39.4	63.7	72.0	78.4	83.4	84.8	87.1	88.9	89.1	89.8	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1200	39.5	64.2	72.9	79.6	84.9	86.5	89.1	91.2	91.5	92.2	92.4	92.4	92.4	92.4	92.4	92.5
≥ 1000	39.5	64.2	73.3	80.4	86.0	87.6	90.3	92.5	92.7	93.4	94.3	94.3	94.3	94.3	94.3	94.4
≥ 900	39.5	64.3	73.5	80.6	86.3	87.9	90.6	92.7	93.0	93.7	94.6	94.7	94.7	94.7	94.7	94.8
≥ 800	39.5	64.3	73.5	80.8	86.5	88.2	91.1	93.3	93.5	94.8	95.2	95.2	95.2	95.2	95.2	95.3
≥ 700	39.5	64.3	73.5	80.9	86.5	88.3	91.4	93.6	94.2	95.4	95.8	95.9	95.9	95.9	95.9	96.0
≥ 600	39.5	64.5	73.6	81.3	86.9	88.8	91.9	94.2	94.7	96.0	96.3	96.4	96.4	96.4	96.4	96.5
≥ 500	39.5	64.6	73.7	81.4	87.2	89.1	92.4	94.6	95.2	96.4	96.8	96.9	96.9	96.9	97.0	97.1
≥ 400	39.5	64.8	74.0	81.8	87.3	89.4	92.8	95.2	95.7	97.0	97.4	97.6	97.7	97.7	97.9	98.0
≥ 300	39.5	64.8	74.0	81.8	87.6	89.5	92.9	95.2	95.8	97.0	97.7	97.9	98.0	98.0	98.3	98.6
≥ 200	39.5	64.8	74.0	81.8	87.6	89.5	92.9	95.2	95.8	97.0	97.9	98.2	98.3	98.3	98.6	98.9
≥ 100	39.5	64.8	74.0	81.8	87.6	89.5	92.9	95.2	95.8	97.0	97.9	98.2	98.3	98.4	98.7	99.1
0	39.5	64.8	74.0	81.8	87.6	89.5	92.9	95.2	95.8	97.0	97.9	98.2	98.3	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1115

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.8	30.6	34.8	40.5	43.7	44.9	47.7	48.5	48.9	50.3	50.5	50.5	51.0	51.0	51.0	51.5
≥ 20000	12.5	32.4	36.9	42.8	46.5	47.8	50.7	51.5	51.9	53.5	53.7	53.7	54.3	54.3	54.3	54.7
≥ 18000	12.6	33.2	37.9	43.9	47.7	49.0	51.8	52.6	53.1	54.7	54.9	54.9	55.4	55.4	55.4	55.9
≥ 16000	12.6	33.3	38.0	44.0	47.8	49.1	51.9	52.7	53.2	54.8	55.0	55.0	55.5	55.5	55.5	56.0
≥ 14000	12.6	33.3	38.1	44.1	47.9	49.1	52.0	52.8	53.3	54.9	55.1	55.1	55.6	55.6	55.6	56.1
≥ 12000	12.7	33.6	38.6	44.7	48.4	49.7	52.6	53.4	53.8	55.4	55.6	55.6	56.1	56.1	56.1	56.6
≥ 10000	13.5	35.1	40.4	47.1	51.0	52.3	55.4	56.0	56.4	58.0	58.2	58.2	58.7	58.7	58.7	59.2
≥ 9000	14.1	36.3	41.9	48.7	52.9	54.3	57.2	58.2	58.7	60.4	60.4	60.4	61.0	61.0	61.0	61.4
≥ 8000	14.7	37.9	43.9	51.4	56.1	57.5	60.6	61.6	62.1	63.9	64.1	64.1	64.7	64.7	64.7	65.1
≥ 7000	15.7	39.8	45.9	53.5	58.4	59.9	63.0	64.1	64.7	66.5	66.7	66.7	67.3	67.3	67.3	67.7
≥ 6000	15.9	40.4	46.8	54.7	59.8	61.3	64.5	65.6	66.1	68.0	68.2	68.2	68.7	68.7	68.7	69.1
≥ 5000	16.3	41.4	48.1	56.0	61.2	62.7	65.9	67.0	67.5	69.4	69.6	69.6	70.1	70.1	70.1	70.6
≥ 4500	17.0	42.7	49.6	57.8	63.0	64.6	67.8	69.0	69.5	71.4	71.6	71.6	72.1	72.1	72.1	72.6
≥ 4000	17.5	44.0	51.1	59.9	65.1	66.6	70.0	71.3	72.0	73.9	74.1	74.1	74.6	74.6	74.6	75.1
≥ 3500	17.7	45.1	52.2	61.3	66.7	68.3	71.7	73.2	73.7	75.6	75.8	75.8	76.3	76.3	76.3	76.8
≥ 3000	18.3	46.6	54.4	64.6	70.4	72.1	75.6	77.2	77.8	79.6	79.8	79.8	80.4	80.4	80.4	80.8
≥ 2500	18.7	48.0	57.0	67.3	73.8	75.6	79.3	81.1	81.6	83.5	83.7	83.7	84.2	84.2	84.2	84.7
≥ 2000	19.3	49.3	59.4	69.8	76.9	78.7	82.6	84.3	84.8	86.8	87.1	87.1	87.6	87.6	87.6	88.1
≥ 1800	19.3	49.4	59.5	70.0	77.0	78.8	82.6	84.5	85.0	87.0	87.3	87.3	87.8	87.8	87.8	88.3
≥ 1500	19.3	49.8	60.0	71.0	78.7	80.5	84.8	86.7	87.4	89.5	89.9	89.9	90.4	90.4	90.4	90.9
≥ 1200	19.3	50.2	60.6	71.9	79.8	81.8	86.2	88.1	88.8	90.9	91.2	91.2	91.7	91.7	91.7	92.2
≥ 1000	19.3	50.3	61.0	72.5	80.4	82.4	86.8	88.8	89.5	91.8	92.5	92.6	93.2	93.2	93.2	93.6
≥ 900	19.3	50.3	61.0	72.5	80.4	82.4	86.8	88.9	89.6	92.0	92.6	92.7	93.4	93.4	93.4	93.8
≥ 800	19.3	50.3	61.2	72.6	80.6	82.7	87.2	89.4	90.1	92.6	93.3	93.4	94.0	94.0	94.0	94.4
≥ 700	19.3	50.3	61.2	72.6	80.6	82.8	87.4	89.6	90.3	92.9	93.6	93.7	94.3	94.3	94.3	94.8
≥ 600	19.3	50.3	61.2	72.6	80.7	82.9	87.6	89.9	90.8	93.4	94.2	94.2	94.9	94.9	94.9	95.3
≥ 500	19.3	50.3	61.2	72.6	80.7	82.9	87.7	90.0	90.9	93.5	94.4	94.5	95.2	95.3	95.4	96.1
≥ 400	19.3	50.3	61.3	72.7	80.8	83.0	88.0	90.3	91.4	94.1	95.0	95.2	96.0	96.1	96.1	96.8
≥ 300	19.3	50.3	61.3	72.7	80.8	83.0	88.1	90.6	91.8	94.3	95.2	95.5	96.3	96.4	97.0	97.7
≥ 200	19.3	50.3	61.3	72.7	80.8	83.0	88.1	90.6	91.8	94.3	95.9	96.1	97.1	97.2	97.4	98.0
≥ 100	19.3	50.3	61.3	72.7	80.8	83.0	88.1	90.6	91.8	94.3	95.9	96.1	97.1	97.4	97.6	98.2
≥ 0	19.3	50.3	61.3	72.7	80.8	83.0	88.1	90.6	91.8	94.3	95.9	96.1	97.1	97.4	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1115

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.8	25.3	30.5	37.3	41.6	42.4	45.9	47.3	47.5	48.4	49.2	49.3	50.1	50.5	50.6	52.1
≥ 20000	7.5	26.8	32.3	39.4	44.1	44.9	48.4	50.0	50.3	51.3	52.4	52.5	53.3	53.6	53.7	55.3
≥ 18000	7.5	26.8	32.5	39.5	44.3	45.1	48.6	50.1	50.5	51.7	52.6	52.7	53.5	53.8	53.9	55.4
≥ 16000	7.5	26.8	32.5	39.7	44.5	45.3	48.8	50.3	50.7	51.8	52.7	52.8	53.6	54.0	54.1	55.6
≥ 14000	7.5	26.8	32.5	39.7	44.5	45.3	48.8	50.4	50.8	51.9	52.8	52.9	53.7	54.1	54.2	55.7
≥ 12000	7.5	27.0	32.8	40.1	45.0	45.9	49.5	51.3	51.7	52.8	53.7	53.8	54.6	55.0	55.1	56.6
≥ 10000	7.6	27.6	33.9	41.3	46.9	47.8	51.5	53.3	53.6	54.8	55.7	55.8	56.6	57.0	57.1	58.7
≥ 9000	7.8	29.1	35.6	43.0	48.8	49.7	53.5	55.3	55.6	56.8	57.7	57.8	58.6	59.0	59.0	60.6
≥ 8000	8.0	30.7	37.6	45.5	51.3	52.2	56.0	57.8	58.1	59.3	60.2	60.3	61.1	61.5	61.5	63.2
≥ 7000	8.4	32.9	40.3	48.5	54.6	55.5	59.3	61.1	61.5	62.6	63.5	63.6	64.4	64.8	64.9	66.5
≥ 6000	8.6	33.6	41.3	49.9	56.2	57.1	60.9	62.7	63.1	64.2	65.1	65.2	66.0	66.4	66.5	68.1
≥ 5000	9.5	35.0	43.1	51.9	58.4	59.3	63.2	65.0	65.3	66.5	67.4	67.5	68.3	68.6	68.7	70.4
≥ 4500	9.5	35.7	44.0	53.0	59.7	60.6	64.7	66.6	66.9	68.1	69.0	69.1	69.9	70.3	70.4	72.0
≥ 4000	10.0	36.8	45.6	54.7	61.7	62.6	66.8	69.0	69.4	70.5	71.4	71.5	72.3	72.7	72.8	74.4
≥ 3500	10.2	38.1	46.8	56.0	63.5	64.4	68.8	71.0	71.3	72.5	73.4	73.5	74.3	74.7	74.8	76.4
≥ 3000	10.3	39.0	47.9	57.8	65.5	66.4	70.9	73.1	73.5	74.7	75.6	75.7	76.5	76.8	76.9	78.5
≥ 2500	10.8	40.2	49.3	59.4	67.7	68.6	73.3	75.6	75.9	77.1	78.1	78.2	79.0	79.3	79.4	81.0
≥ 2000	11.1	41.1	51.4	61.7	70.3	71.3	76.6	79.0	79.3	80.7	81.7	81.8	82.6	82.9	83.0	84.6
≥ 1800	11.1	41.1	51.4	61.7	70.4	71.5	76.8	79.2	79.7	80.9	81.9	81.9	82.7	83.1	83.2	84.8
≥ 1500	11.1	41.2	51.8	62.4	72.0	73.0	78.3	80.7	81.2	82.7	83.6	83.7	84.5	84.9	85.0	86.6
≥ 1200	11.1	41.7	52.4	64.1	73.9	75.2	80.8	83.2	83.7	85.3	86.3	86.4	87.2	87.6	87.7	89.3
≥ 1000	11.1	41.8	52.9	65.0	75.1	76.5	82.2	84.8	85.5	87.2	88.4	88.5	89.3	89.7	89.8	91.4
≥ 900	11.1	41.9	53.1	65.1	75.3	76.8	82.7	85.4	86.1	87.8	89.0	89.1	89.9	90.3	90.4	92.0
≥ 800	11.1	41.9	53.2	65.2	75.5	77.0	82.8	85.6	86.3	88.2	89.3	89.6	90.4	90.7	90.8	92.5
≥ 700	11.1	41.9	53.2	65.2	75.6	77.3	83.2	86.2	86.9	89.1	90.4	90.5	91.3	91.6	91.7	93.4
≥ 600	11.1	41.9	53.2	65.2	75.7	77.4	83.6	86.4	87.2	89.5	90.7	90.8	91.6	92.0	92.1	93.7
≥ 500	11.1	41.9	53.2	65.2	75.7	77.5	83.7	86.6	87.4	89.7	91.0	91.1	92.0	92.4	92.6	94.3
≥ 400	11.1	41.9	53.2	65.2	75.7	77.5	83.7	86.7	87.6	89.9	91.5	91.6	92.5	92.9	93.3	95.1
≥ 300	11.1	41.9	53.3	65.3	75.7	77.6	83.8	86.8	87.7	90.2	92.1	92.3	93.3	93.7	94.1	95.9
≥ 200	11.1	41.9	53.3	65.3	75.7	77.6	83.8	86.8	87.7	90.3	92.5	92.6	93.6	94.1	94.4	96.3
≥ 100	11.1	41.9	53.3	65.3	75.7	77.6	83.8	86.8	87.7	90.3	92.5	92.6	93.6	94.1	94.4	96.6
≥ 0	11.1	41.9	53.3	65.3	75.7	77.6	83.8	86.8	87.7	90.3	92.5	92.6	93.7	94.2	94.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L S T))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ 4	≥ 0
NO CEILING	1.9	8.7	13.3	16.1	19.5	19.6	21.0	21.4	21.5	21.9	22.2	22.3	22.6	22.9	23.4	24.1
≥ 20000	2.2	9.8	14.6	18.0	21.3	21.4	22.9	23.3	23.4	23.8	24.1	24.2	24.6	24.9	25.7	26.4
≥ 18000	2.2	10.1	15.0	18.5	21.8	21.9	23.4	23.8	23.9	24.3	24.6	24.7	25.2	25.5	26.2	26.9
≥ 16000	2.2	10.2	15.1	18.6	22.1	22.2	23.7	24.1	24.2	24.6	24.9	25.1	25.5	25.8	26.5	27.2
≥ 14000	2.2	10.5	15.5	19.2	22.7	22.8	24.4	24.8	24.9	25.4	25.7	25.8	26.2	26.5	27.2	28.0
≥ 12000	2.5	11.5	17.1	20.9	24.5	24.6	26.3	26.7	26.8	27.3	27.7	27.8	28.2	28.5	29.2	30.0
≥ 10000	2.7	12.2	18.4	22.3	26.0	26.3	28.0	28.4	28.5	29.0	29.5	29.6	30.0	30.3	31.0	31.8
≥ 9000	2.8	12.8	18.7	23.2	27.2	27.5	29.3	29.7	29.8	30.3	30.8	30.9	31.3	31.6	32.4	33.2
≥ 8000	2.9	14.0	20.3	25.9	31.0	31.3	33.4	33.9	34.0	34.5	35.0	35.1	35.5	35.8	36.5	37.3
≥ 7000	3.1	15.2	21.7	27.5	32.9	33.3	35.4	35.9	36.0	36.5	37.0	37.1	37.5	37.8	38.5	39.4
≥ 6000	3.1	15.3	21.9	27.7	33.1	33.5	35.6	36.1	36.2	36.7	37.2	37.3	37.7	38.0	38.7	39.6
≥ 5000	3.2	16.4	23.5	29.6	36.3	36.7	39.1	39.7	39.8	40.4	40.9	41.0	41.4	41.7	42.4	43.2
≥ 4500	3.2	16.7	24.0	30.2	37.4	37.9	40.3	41.0	41.1	41.8	42.3	42.4	42.9	43.2	43.9	44.7
≥ 4000	3.2	17.5	26.0	33.0	40.4	41.0	43.6	44.3	44.4	45.2	45.7	45.8	46.3	46.7	47.4	48.2
≥ 3500	3.4	18.7	27.6	35.2	43.4	44.0	46.9	47.7	48.0	48.8	49.3	49.4	49.9	50.2	50.9	51.7
≥ 3000	4.0	20.7	30.4	39.1	47.8	48.6	51.5	52.4	53.0	53.9	54.4	54.5	55.0	55.3	56.0	56.8
≥ 2500	4.1	22.3	32.9	41.9	51.1	52.0	55.3	56.4	57.0	57.8	58.3	58.4	58.9	59.2	59.9	60.8
≥ 2000	4.2	23.4	34.9	44.2	54.2	55.5	59.4	61.0	61.6	62.4	62.9	63.0	63.5	63.8	64.5	65.3
≥ 1800	4.2	23.7	35.5	45.0	55.1	56.4	60.3	62.0	62.6	63.4	63.9	64.0	64.5	64.8	65.5	66.3
≥ 1500	4.2	23.9	36.7	46.8	57.1	58.8	63.5	65.4	66.0	66.9	67.4	67.5	68.1	68.4	69.1	69.9
≥ 1200	4.2	24.2	37.7	48.7	59.8	61.7	66.8	69.1	70.0	71.0	71.5	71.6	72.1	72.4	73.1	73.9
≥ 1000	4.2	24.5	38.4	49.8	61.3	63.7	69.9	72.3	73.2	74.5	75.1	75.2	75.7	76.0	76.7	77.5
≥ 900	4.2	24.6	38.5	50.1	61.9	64.4	70.7	73.4	74.3	76.0	76.7	76.8	77.3	77.6	78.3	79.1
≥ 800	4.2	25.4	39.6	51.5	63.7	66.6	73.3	76.0	76.9	78.8	79.5	79.6	80.2	80.5	81.2	82.0
≥ 700	4.2	25.5	39.7	51.6	64.3	67.2	73.9	76.6	77.5	79.6	80.3	80.4	81.0	81.3	82.0	82.9
≥ 600	4.2	25.6	40.0	51.9	64.8	68.2	75.2	78.0	78.9	81.1	81.8	81.9	82.6	82.9	83.6	84.4
≥ 500	4.2	25.6	40.0	52.0	65.0	68.4	75.6	78.6	79.5	81.7	82.4	83.0	83.6	83.9	84.6	85.4
≥ 400	4.2	25.7	40.1	52.1	65.5	68.9	76.5	79.4	80.5	83.0	84.1	84.2	84.9	85.2	85.9	86.7
≥ 300	4.2	25.7	40.1	52.1	65.6	69.0	76.6	79.8	81.1	84.0	85.8	86.1	86.8	87.1	88.0	88.8
≥ 200	4.2	25.7	40.1	52.1	65.6	69.0	77.1	80.1	81.4	84.7	87.0	87.4	88.3	88.8	90.0	91.1
≥ 100	4.2	25.7	40.1	52.1	65.6	69.0	77.1	80.1	81.4	84.7	87.1	87.6	88.5	89.1	90.5	92.6
0	4.2	25.7	40.1	52.1	65.6	69.0	77.1	80.1	81.4	84.7	87.1	87.6	88.6	89.4	91.1	100.0

TOTAL NUMBER OF OBSERVATIONS 986

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1,1	8,1	11,4	15,7	20,0	20,3	21,[illegible]	21,8	21,9	22,6	22,9	23,0	23,5	23,9	24,4	25,2
≥ 20000	1,1	8,2	11,9	16,2	20,5	20,8	22,2	22,5	22,6	23,3	23,6	23,7	24,2	24,6	25,1	25,9
≥ 18000	1,1	8,8	12,5	16,[illegible]	21,1	21,4	22,8	23,1	23,2	23,9	24,2	24,3	24,8	25,2	25,7	26,5
≥ 16000	1,1	9,1	12,8	17,1	21,4	21,7	23,1	23,4	23,5	24,2	24,5	24,6	25,1	25,5	26,0	26,8
≥ 14000	1,1	9,1	12,8	17,2	21,5	21,9	23,4	23,7	23,8	24,5	24,8	24,9	25,4	25,8	26,3	27,2
≥ 12000	1,1	9,3	13,4	18,0	22,5	22,9	24,6	24,9	25,0	25,7	26,0	26,1	26,6	27,1	27,6	28,4
≥ 10000	1,9	10,5	14,9	20,3	24,9	25,5	27,5	27,8	27,9	28,6	28,9	29,0	29,5	29,9	30,4	21,2
≥ 9000	1,6	11,2	15,8	21,5	26,4	27,4	29,3	29,6	29,7	30,4	30,7	30,8	31,3	31,7	32,2	38,0
≥ 8000	1,6	11,6	16,4	22,5	29,2	30,2	32,6	33,2	33,3	34,0	34,3	34,4	35,0	35,4	35,9	36,7
≥ 7000	1,8	12,7	17,7	23,9	30,6	31,7	34,1	34,8	34,9	35,7	36,0	36,1	36,6	37,0	37,5	38,3
≥ 6000	1,8	13,0	18,4	25,3	32,0	33,1	35,6	36,2	36,3	37,1	37,4	37,5	38,0	38,4	39,1	39,9
≥ 5000	1,9	13,6	20,0	27,5	35,3	36,4	38,9	39,5	39,6	40,4	40,7	40,8	41,3	41,7	42,3	43,3
≥ 4500	1,9	13,8	20,4	28,1	36,2	37,3	39,8	40,5	40,6	41,4	41,7	41,8	42,4	42,8	43,5	44,3
≥ 4000	2,0	15,4	22,7	30,9	39,4	40,5	43,1	43,8	44,0	44,8	45,1	45,2	45,7	46,1	46,8	47,6
≥ 3500	2,0	16,7	24,1	32,6	42,0	43,2	45,8	46,7	47,2	48,0	48,3	48,4	48,9	49,3	50,1	50,9
≥ 3000	2,7	18,1	25,8	35,9	45,7	46,8	49,6	50,9	51,4	52,3	52,7	52,8	53,4	53,8	54,5	55,3
≥ 2500	2,7	19,4	27,7	38,6	49,1	50,4	53,5	54,8	55,3	56,3	56,7	56,8	57,4	57,9	58,6	59,4
≥ 2000	2,8	20,1	29,2	41,1	52,8	54,2	58,3	59,8	60,3	61,4	62,0	62,1	62,7	63,1	63,8	64,6
≥ 1800	2,9	20,4	29,9	42,1	54,2	55,6	60,1	61,7	62,2	63,3	63,9	64,0	64,6	65,0	65,8	66,6
≥ 1500	2,9	21,3	31,4	44,6	57,3	59,0	64,1	66,1	66,6	67,8	68,5	68,6	69,2	69,6	70,3	71,1
≥ 1200	2,9	22,0	32,3	45,7	59,4	61,2	67,1	69,6	70,4	72,1	72,8	72,9	73,6	74,0	74,7	75,5
≥ 1000	2,9	22,3	33,0	46,6	61,1	63,1	69,7	72,3	73,2	75,1	75,8	75,9	76,5	76,9	77,6	78,4
≥ 900	2,9	22,3	33,2	47,2	61,9	64,2	70,8	73,5	74,3	76,2	77,1	77,2	77,8	78,2	78,9	79,7
≥ 800	2,9	22,5	33,7	48,0	62,7	65,3	72,2	75,1	75,9	77,8	78,8	78,9	79,5	79,9	80,6	81,5
≥ 700	2,9	22,6	33,9	48,2	63,0	65,9	73,2	76,2	77,1	79,0	80,0	80,1	80,7	81,2	81,9	82,7
≥ 600	2,9	22,7	34,2	48,6	63,6	66,7	74,4	77,5	78,5	80,5	81,6	81,7	82,4	82,9	83,5	84,3
≥ 500	2,9	22,7	34,2	48,6	63,8	66,9	75,0	78,2	79,2	81,5	82,8	82,9	83,6	84,0	84,7	85,5
≥ 400	2,9	22,7	34,2	48,7	64,0	67,1	75,6	79,0	80,1	82,7	84,2	84,3	85,0	85,5	86,4	87,2
≥ 300	2,9	22,7	34,2	48,8	64,1	67,2	75,9	79,3	80,4	83,4	85,5	85,2	86,6	87,2	88,2	89,1
≥ 200	2,9	22,7	34,2	48,8	64,1	67,2	76,2	79,6	80,7	84,2	86,4	86,7	87,8	88,6	89,8	90,8
≥ 100	2,9	22,7	34,2	48,8	64,1	67,2	76,3	79,7	80,9	84,3	86,6	87,0	88,2	89,2	90,4	92,5
0	2,9	22,7	34,2	48,8	64,1	67,2	76,3	79,7	80,9	84,3	86,8	87,2	88,7	89,8	91,5	100,0

TOTAL NUMBER OF OBSERVATIONS 987

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94168	ERDING GERMANY AIR STATION	46-56	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	1.7	6.6	8.2	10.1	13.0	13.9	14.9	15.5	15.8	16.6	17.0	17.1	17.1	17.4	17.5	18.6
≥ 20000	2.1	7.9	9.6	11.9	15.0	16.1	17.3	18.2	18.4	19.3	19.9	20.0	20.1	20.4	20.5	21.6
≥ 18000	2.4	8.3	10.1	12.4	15.5	16.6	17.8	18.7	18.9	19.8	20.4	20.5	20.6	20.9	21.0	22.1
≥ 16000	2.4	8.3	10.2	12.5	15.7	16.8	18.1	19.0	19.2	20.1	20.7	20.8	20.9	21.2	21.3	22.4
≥ 14000	2.4	8.3	10.3	12.7	16.0	17.1	18.4	19.3	19.5	20.5	21.1	21.2	21.3	21.6	21.7	22.8
≥ 12000	2.6	8.9	11.4	13.8	17.1	18.4	19.6	20.5	20.7	21.7	22.3	22.4	22.5	22.8	22.9	24.1
≥ 10000	3.4	10.8	13.6	16.2	19.7	21.0	22.5	23.5	23.7	24.8	25.5	25.6	25.7	26.0	26.1	27.5
≥ 9000	4.0	11.4	14.2	17.2	20.9	22.2	23.8	24.9	25.2	26.3	27.0	27.1	27.2	27.5	27.6	29.0
≥ 8000	4.4	13.3	16.6	20.5	24.9	26.7	28.7	29.9	30.2	31.4	32.5	32.6	32.8	33.1	33.2	34.7
≥ 7000	4.9	14.2	18.0	21.9	26.9	28.6	30.8	32.3	32.6	33.9	34.9	35.0	35.2	35.5	35.6	37.1
≥ 6000	5.2	15.0	18.7	22.8	27.8	29.5	31.9	33.6	34.0	35.3	36.3	36.4	36.6	36.9	37.1	38.7
≥ 5000	5.8	16.6	20.8	24.7	30.2	31.9	34.5	36.1	36.5	37.8	38.8	38.9	39.1	39.5	39.7	41.3
≥ 4500	5.8	17.0	21.0	25.5	31.1	33.0	35.5	37.1	37.5	38.8	39.9	40.0	40.2	40.5	40.7	42.3
≥ 4000	6.0	18.5	22.7	28.2	34.7	36.5	39.0	40.7	41.1	42.6	43.7	43.8	44.0	44.4	44.6	46.2
≥ 3500	6.1	19.9	24.7	30.7	37.7	39.7	42.3	44.0	44.4	45.9	47.1	47.2	47.4	47.8	48.0	49.6
≥ 3000	6.5	21.5	26.5	33.1	41.0	43.0	45.6	47.7	48.2	50.1	51.2	51.3	51.5	52.0	52.2	53.9
≥ 2500	6.7	23.1	28.5	36.0	44.2	46.3	49.3	51.5	52.1	54.3	55.5	55.6	55.8	56.3	56.5	58.1
≥ 2000	6.8	24.0	30.0	38.2	47.7	50.1	54.5	56.9	57.6	59.9	61.4	61.5	61.8	62.3	62.5	64.1
≥ 1800	6.8	24.0	30.0	38.2	48.1	50.5	55.2	57.6	58.3	60.6	62.1	62.2	62.5	63.0	63.2	64.8
≥ 1500	7.2	25.5	32.4	41.6	51.6	54.3	59.8	62.7	63.6	66.0	67.6	67.7	68.1	68.6	68.8	70.4
≥ 1200	7.4	26.4	33.5	43.5	54.4	57.6	63.6	66.6	67.7	70.8	72.3	72.4	72.7	73.2	73.4	75.1
≥ 1000	7.6	27.0	34.3	44.8	55.9	59.1	65.5	68.7	69.8	73.0	74.8	74.9	75.3	75.8	76.1	77.7
≥ 900	7.6	27.1	34.6	45.2	56.6	59.8	66.4	69.6	70.7	73.9	75.9	76.0	76.3	76.8	77.1	78.7
≥ 800	7.8	27.3	34.9	45.8	57.8	61.1	68.4	72.1	73.2	76.7	78.7	78.8	79.1	79.6	79.9	81.5
≥ 700	7.8	27.3	35.0	45.9	58.0	61.5	69.4	73.2	74.3	77.8	79.9	80.0	80.4	80.9	81.3	83.0
≥ 600	7.8	27.3	35.0	46.3	58.7	62.4	70.7	74.5	75.9	79.5	81.6	81.7	82.3	82.8	83.2	84.8
≥ 500	7.8	27.3	35.0	46.3	58.9	62.7	71.4	75.3	76.9	80.9	83.9	84.2	85.1	85.6	86.0	87.6
≥ 400	7.9	27.4	35.1	46.6	59.0	63.1	71.8	75.9	77.3	81.3	84.5	84.9	86.0	86.6	87.1	89.1
≥ 300	7.9	27.4	35.1	46.6	59.0	63.1	72.0	76.2	77.7	81.7	85.2	86.0	87.3	88.2	88.8	91.4
≥ 200	7.9	27.4	35.1	46.6	59.0	63.1	72.0	76.2	77.7	81.8	85.3	86.1	87.5	88.7	89.5	93.0
≥ 100	7.9	27.4	35.1	46.6	59.0	63.1	72.0	76.2	77.7	81.8	85.3	86.1	87.6	88.8	89.7	94.7
≥ 0	7.9	27.4	35.1	46.6	59.0	63.1	72.0	76.2	77.7	81.8	85.3	86.1	87.7	89.0	90.2	100.0

TOTAL NUMBER OF OBSERVATIONS 986

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

04168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥⅜	≥¼	≥0
NO CEILING	3.0	7.8	10.1	12.6	14.7	15.7	16.5	16.8	16.9	17.2	17.4	17.4	17.4	17.4	17.4	17.6
≥ 20000	3.5	8.7	12.1	15.1	17.9	19.1	20.1	20.4	20.5	21.2	21.4	21.5	21.5	21.5	21.5	21.7
≥ 18000	4.0	9.3	12.7	15.7	18.5	19.8	20.7	21.0	21.1	21.8	22.0	22.1	22.1	22.1	23.3	22.3
≥ 16000	4.0	9.4	12.9	16.3	19.1	20.4	21.3	21.6	21.7	22.4	22.6	22.7	22.7	22.7	22.7	22.9
≥ 14000	4.2	9.6	13.1	16.5	19.5	20.7	21.6	21.9	22.0	23.0	23.2	23.3	23.3	23.3	23.3	23.5
≥ 12000	4.6	10.1	13.4	17.1	20.2	21.4	22.3	22.6	22.7	23.7	24.0	24.1	24.1	24.1	24.1	24.3
≥ 10000	5.4	13.1	16.6	20.7	24.1	25.3	26.3	27.1	27.3	28.3	28.6	28.7	28.7	28.7	28.7	28.9
≥ 9000	6.1	14.3	18.0	22.2	26.4	27.7	29.0	29.6	29.8	30.8	31.1	31.2	31.2	31.2	31.2	31.4
≥ 8000	6.4	15.5	19.7	24.1	29.0	30.3	31.8	32.5	32.7	33.9	34.3	34.4	34.4	34.4	34.4	34.7
≥ 7000	7.3	17.6	22.1	26.6	31.9	33.6	35.4	36.1	36.3	37.5	37.9	38.0	38.0	38.0	38.0	38.2
≥ 6000	7.8	18.7	23.4	28.0	33.4	35.2	37.1	37.8	38.0	39.2	39.6	39.7	39.7	39.7	39.7	39.9
≥ 5000	8.8	20.4	25.1	29.9	36.0	37.7	39.8	40.5	40.7	41.9	42.4	42.5	42.5	42.5	42.5	42.7
≥ 4500	8.5	20.9	25.6	30.6	36.8	38.5	40.6	41.4	41.6	42.9	43.3	43.4	43.4	43.4	43.4	43.6
≥ 4000	9.1	22.6	27.8	33.0	39.6	41.3	43.6	44.7	44.9	46.1	46.5	46.6	46.6	46.6	46.6	46.8
≥ 3500	9.3	23.9	29.4	34.9	42.0	43.8	46.0	47.1	47.3	48.6	49.0	49.1	49.1	49.1	49.1	49.3
≥ 3000	10.0	26.3	32.6	38.7	46.2	48.0	50.5	51.7	52.0	53.3	53.9	54.0	54.0	54.0	54.0	54.2
≥ 2500	10.3	27.5	34.7	41.1	49.7	52.3	54.9	56.1	56.8	58.3	58.9	59.0	59.0	59.0	59.0	59.2
≥ 2000	10.9	29.0	37.0	44.2	53.8	56.5	59.5	60.8	61.7	63.4	63.8	63.9	63.9	63.9	63.9	64.2
≥ 1800	10.9	29.3	37.3	45.1	54.9	57.6	60.7	62.0	63.0	64.8	65.2	65.3	65.3	65.3	65.3	65.6
≥ 1500	11.9	30.7	39.1	47.5	57.6	60.5	63.5	65.1	66.2	68.0	68.4	68.5	68.6	68.6	68.6	68.8
≥ 1200	12.6	32.1	41.0	50.4	60.9	64.1	67.5	69.3	70.5	72.9	73.4	73.6	73.2	73.2	73.2	73.4
≥ 1000	13.1	33.4	42.7	52.7	63.6	67.0	70.7	72.7	74.0	76.2	76.7	76.9	77.1	77.1	77.1	77.3
≥ 900	13.2	33.6	43.1	53.3	64.6	68.0	71.9	74.0	75.2	77.4	77.9	78.1	78.3	78.3	78.3	78.5
≥ 800	13.4	33.9	43.9	55.1	66.7	70.4	74.8	77.5	79.0	81.6	82.2	82.4	82.8	82.8	82.8	83.0
≥ 700	13.4	33.9	43.9	55.4	67.7	71.6	76.3	79.1	80.6	83.3	83.9	84.1	84.5	84.5	84.5	84.7
≥ 600	13.6	34.1	44.2	56.1	68.8	72.8	77.8	81.0	82.6	85.6	86.4	86.6	87.0	87.0	87.3	87.5
≥ 500	13.9	34.1	44.3	56.3	69.3	73.5	78.7	82.5	84.3	88.0	89.3	89.6	90.0	90.0	90.4	90.6
≥ 400	13.9	34.1	44.3	56.3	69.3	73.5	78.7	82.6	84.4	88.2	89.7	90.1	90.7	90.8	91.5	92.4
≥ 300	13.9	34.1	44.3	56.3	69.3	73.6	78.8	82.7	84.7	89.0	90.8	91.6	92.2	92.5	93.9	95.0
≥ 200	13.9	34.1	44.3	56.3	69.3	73.6	78.8	82.7	84.7	89.0	90.9	91.8	92.5	93.4	94.8	96.7
≥ 100	13.9	34.1	44.3	56.3	69.3	73.6	78.8	82.7	84.7	89.0	90.9	91.9	92.6	93.5	94.9	97.8
≥ 0	13.9	34.1	44.3	56.3	69.3	73.6	78.8	82.7	84.7	89.0	90.9	91.9	92.6	93.5	94.9	100.0

TOTAL NUMBER OF OBSERVATIONS 957

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
1 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥⅜	≥¼	≥0
NO CEILING	6.6	11.6	14.1	16.2	17.8	18.0	18.4	18.5	18.5	18.8	18.8	18.8	18.8	18.8	18.9	18.9
≥ 20000	7.1	14.6	17.7	20.3	22.7	23.0	23.6	23.7	23.7	24.0	24.0	24.0	24.0	24.0	24.1	24.1
≥ 18000	7.9	15.8	18.9	21.5	23.9	24.2	24.8	25.0	25.0	25.3	25.3	25.3	25.3	25.3	25.4	25.4
≥ 16000	7.9	16.3	19.5	22.0	24.5	24.8	25.4	25.6	25.6	25.9	25.9	25.9	25.9	26.0	26.0	26.0
≥ 14000	8.0	16.7	19.9	22.5	25.0	25.3	26.0	26.2	26.2	26.5	26.5	26.5	26.5	26.6	26.6	26.6
≥ 12000	8.5	17.6	20.6	23.2	25.8	26.4	27.2	27.4	27.4	27.8	27.8	27.8	27.8	27.9	27.9	27.9
≥ 10000	10.2	20.1	23.4	26.7	29.7	30.3	31.1	31.3	31.6	32.1	32.1	32.1	32.1	32.3	32.3	32.3
≥ 9000	11.2	21.4	25.3	28.7	31.9	32.6	33.6	34.0	34.2	34.8	34.8	34.8	34.8	35.0	35.0	35.0
≥ 8000	11.9	22.7	27.4	31.7	35.3	36.0	37.1	37.5	37.7	38.3	38.3	38.3	38.3	38.5	38.5	38.5
≥ 7000	12.5	24.2	29.5	33.8	37.6	38.4	39.5	40.1	40.3	40.7	40.9	40.9	40.9	41.1	41.1	41.1
≥ 6000	12.9	25.4	30.8	35.5	39.7	40.5	41.9	42.6	42.8	43.4	43.4	43.4	43.4	43.6	43.6	43.6
≥ 5000	13.2	26.4	32.0	36.9	41.1	42.1	43.7	44.3	44.5	45.1	45.1	45.1	45.1	45.3	45.3	45.3
≥ 4500	13.7	27.4	33.2	38.2	42.6	43.6	45.1	45.7	45.1	46.7	46.7	46.7	46.7	46.9	46.9	46.9
≥ 4000	14.6	29.1	35.3	40.3	45.3	46.4	47.9	48.5	48.9	49.5	49.5	49.5	49.5	49.7	49.7	49.7
≥ 3500	15.0	30.6	37.1	43.1	47.6	48.3	50.4	51.1	51.6	52.2	52.2	52.2	52.2	52.4	52.4	52.4
≥ 3000	17.1	34.2	41.4	47.6	52.3	53.7	55.3	56.1	56.6	57.3	57.3	57.3	57.3	57.5	57.5	57.5
≥ 2500	19.0	37.3	45.1	52.1	57.1	58.6	60.4	61.3	61.8	62.6	62.6	62.6	62.6	62.8	62.8	62.8
≥ 2000	20.9	40.8	49.2	57.1	62.5	64.1	66.0	67.1	67.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1
≥ 1800	21.1	41.3	49.9	58.4	63.8	65.5	67.3	68.4	69.2	70.2	70.2	70.2	70.2	70.4	70.4	70.4
≥ 1500	22.0	43.8	53.3	62.2	67.8	69.6	71.4	72.6	73.5	74.3	74.7	74.7	74.7	74.9	74.9	74.9
≥ 1200	22.4	43.5	53.5	63.6	71.4	73.6	75.4	77.0	77.9	79.6	79.2	79.2	79.2	79.4	79.4	79.4
≥ 1000	22.9	47.0	57.4	67.5	76.6	78.7	78.9	80.9	81.9	83.1	83.4	83.4	83.4	83.6	83.6	83.6
≥ 900	22.9	47.1	57.8	67.7	75.2	77.7	80.1	82.1	83.2	84.8	84.6	84.6	84.6	84.8	84.8	84.8
≥ 800	23.2	47.8	58.8	69.7	77.3	79.8	83.0	85.1	86.2	87.4	87.7	87.7	87.7	87.9	87.9	87.9
≥ 700	23.2	47.9	59.0	70.2	78.0	80.6	84.0	86.2	87.3	88.6	89.1	89.1	89.1	89.3	89.3	89.3
≥ 600	23.2	47.9	59.1	70.5	78.5	81.3	85.2	87.7	89.0	90.4	91.3	91.4	91.5	91.6	91.6	91.8
≥ 500	23.2	47.9	59.2	70.9	79.0	81.8	85.9	88.8	90.5	92.1	93.3	93.5	94.0	94.0	94.3	94.3
≥ 400	23.2	48.0	59.3	71.0	79.2	82.2	86.4	89.4	91.2	92.7	94.4	94.9	95.3	95.8	95.7	95.9
≥ 300	23.2	48.0	59.3	71.0	79.2	82.2	86.6	89.5	91.7	93.4	95.6	96.1	97.0	97.1	97.5	97.8
≥ 200	23.2	48.0	59.3	71.0	79.2	82.2	86.6	89.6	91.7	93.5	95.8	96.3	97.1	97.3	98.0	98.3
≥ 100	23.2	48.0	59.3	71.0	79.2	82.2	86.6	89.6	91.7	93.5	95.8	96.3	97.1	97.3	98.0	98.7
≥ 0	23.2	48.0	59.3	71.0	79.2	82.2	86.6	89.6	91.7	93.5	95.8	96.3	97.1	97.3	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 987

USAF ETAC FORM 0-14-5(OL I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

36168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.0	12.9	14.3	16.5	18.5	19.3	20.5	20.6	21.0	21.3	21.4	21.4	21.4	21.4	21.4	21.5
≥ 20000	8.1	16.3	18.4	21.5	23.8	24.9	26.5	27.0	27.4	27.9	28.0	28.0	28.0	28.0	28.0	28.1
≥ 16000	8.5	16.8	18.9	22.0	24.0	25.4	27.1	27.6	28.1	28.6	28.7	28.7	28.7	28.7	28.7	28.8
≥ 16000	8.5	17.1	19.4	22.5	25.1	26.2	28.0	28.6	29.1	29.6	29.7	29.7	29.7	29.7	29.7	29.8
≥ 14000	8.5	17.1	19.4	22.5	25.2	26.5	28.3	28.9	29.4	29.9	30.0	30.0	30.0	30.0	30.0	30.1
≥ 12000	8.8	17.7	20.3	23.4	26.2	27.7	29.4	30.0	30.5	31.0	31.1	31.1	31.1	31.1	31.1	31.2
≥ 10000	9.4	19.2	21.9	25.7	28.9	30.4	32.4	33.1	33.6	34.1	34.2	34.2	34.2	34.2	34.2	34.3
≥ 9000	10.1	20.3	23.3	27.7	30.8	32.3	34.4	35.4	35.9	36.5	36.6	36.6	36.6	36.6	36.6	36.7
≥ 8000	10.8	22.3	25.3	30.0	33.6	35.4	37.9	38.6	39.3	40.0	40.1	40.1	40.1	40.1	40.1	40.2
≥ 7000	11.2	23.6	27.4	32.4	36.1	37.9	40.2	41.3	42.1	42.8	43.0	43.0	43.0	43.0	43.0	43.1
≥ 6000	11.6	24.1	27.7	33.3	37.4	39.2	41.6	43.0	43.9	44.6	44.7	44.7	44.7	44.7	44.7	44.8
≥ 5000	12.0	25.5	29.4	35.5	39.8	41.6	44.5	45.9	46.9	47.6	47.7	47.7	47.7	47.7	47.7	47.8
≥ 4500	12.3	26.4	30.3	36.7	41.2	43.1	45.9	47.4	48.4	49.1	49.2	49.2	49.2	49.2	49.2	49.3
≥ 4000	13.0	28.4	32.8	39.6	44.6	46.4	49.3	51.0	52.0	52.7	52.8	52.8	52.8	52.8	52.8	52.9
≥ 3500	13.2	29.6	34.2	41.1	46.3	48.4	51.6	53.4	54.4	54.9	55.0	55.0	55.0	55.0	55.0	55.1
≥ 3000	14.4	32.8	38.1	45.6	51.1	53.0	56.3	58.0	59.0	59.7	59.8	59.8	59.8	59.8	59.8	59.9
≥ 2500	15.6	35.4	41.3	49.1	55.2	57.2	60.6	62.4	63.4	64.1	64.2	64.2	64.2	64.2	64.2	64.3
≥ 2000	16.5	38.0	44.5	53.5	60.1	62.4	65.8	67.8	68.8	69.7	69.8	69.8	69.8	69.8	69.8	69.9
≥ 1800	16.3	38.3	45.2	54.5	61.3	63.7	67.1	69.1	70.1	71.0	71.1	71.1	71.1	71.2	71.1	71.2
≥ 1500	17.1	40.0	47.4	57.3	65.1	67.7	71.1	73.3	74.3	75.4	75.5	75.5	75.5	75.5	75.5	75.6
≥ 1200	17.3	40.8	48.7	59.0	67.9	70.7	74.3	76.8	77.8	79.0	79.3	79.3	79.3	79.3	79.3	79.4
≥ 1000	17.5	41.6	49.9	60.4	70.2	73.2	77.8	80.2	81.3	83.1	83.6	83.6	83.7	83.7	83.7	83.8
≥ 900	17.6	41.8	50.2	60.7	70.7	73.8	78.6	81.2	82.4	84.3	84.9	84.9	85.0	85.0	85.0	85.1
≥ 800	17.7	42.2	50.6	61.3	72.0	75.5	80.4	83.4	84.6	86.6	87.2	87.3	87.4	87.4	87.4	87.5
≥ 700	17.7	42.2	50.8	61.5	72.5	76.0	81.2	84.2	85.4	87.5	88.1	88.2	88.4	88.4	88.4	88.6
≥ 600	17.7	42.6	51.1	61.8	72.9	76.6	82.2	85.5	87.1	89.6	90.2	90.3	90.6	90.6	90.6	90.7
≥ 500	17.7	42.9	51.4	62.1	73.4	77.1	82.8	86.4	88.0	91.3	92.0	92.1	92.5	92.5	92.5	92.6
≥ 400	17.7	42.9	51.4	62.1	73.5	77.2	83.1	86.8	88.6	92.0	93.1	93.3	93.8	94.0	94.0	94.1
≥ 300	17.7	42.9	51.4	62.1	73.5	77.2	83.2	86.9	88.8	92.5	94.0	94.2	95.2	95.8	95.9	96.1
≥ 200	17.7	42.9	51.4	62.1	73.6	77.3	83.2	87.0	89.0	92.7	94.3	94.5	95.6	96.5	96.7	97.2
≥ 100	17.7	42.9	51.4	62.1	73.6	77.3	83.2	87.0	89.0	92.7	94.3	94.5	95.6	96.5	97.0	97.7
0	17.7	42.9	51.4	62.1	73.6	77.3	83.2	87.0	89.0	92.7	94.3	94.5	95.6	96.6	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 987

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	>¼	≥0
NO CEILING	4.5	14.5	17.7	20.5	24.4	25.4	26.2	27.2	27.6	28.3	28.9	29.1	29.3	29.3	29.3	29.5
≥ 20000	5.1	15.6	18.9	22.0	26.2	27.4	28.3	29.3	29.7	30.5	31.1	31.3	31.5	31.5	31.5	31.8
≥ 18000	5.1	15.6	18.9	22.0	26.2	27.5	28.4	29.4	29.8	30.6	31.2	31.4	31.6	31.6	31.6	31.9
≥ 16000	5.1	15.6	18.9	22.0	26.8	28.0	28.9	29.9	30.3	31.1	31.7	31.9	32.1	32.1	32.1	32.4
≥ 14000	5.2	15.8	19.1	22.4	27.3	28.4	29.3	30.3	30.7	31.5	32.2	32.3	32.5	32.5	32.5	32.8
≥ 12000	5.2	16.3	19.7	23.1	28.1	29.3	30.2	31.3	31.8	32.8	33.4	33.6	33.8	33.8	33.8	34.1
≥ 10000	5.2	17.4	21.0	24.7	30.4	31.6	32.5	33.6	34.1	35.2	35.8	36.0	36.2	36.2	36.2	36.5
≥ 9000	5.3	18.4	22.2	26.2	32.0	33.2	34.1	35.3	35.8	36.8	37.4	37.6	37.8	37.8	37.8	38.1
≥ 8000	6.0	20.9	24.6	29.1	35.5	36.7	37.7	38.8	39.3	40.3	40.9	41.1	41.3	41.3	41.3	41.6
≥ 7000	6.3	22.4	26.1	30.8	37.4	38.7	40.0	41.2	41.8	42.9	43.5	43.7	43.9	43.9	43.9	44.2
≥ 6000	6.4	22.8	26.6	31.6	38.6	40.0	41.5	42.8	43.4	44.4	45.0	45.2	45.4	45.4	45.4	45.7
≥ 5000	6.9	25.0	29.2	34.5	42.1	43.7	45.3	46.6	47.3	48.3	48.9	49.1	49.3	49.3	49.3	49.6
≥ 4500	7.2	26.0	30.2	35.8	43.9	45.5	47.1	48.4	49.1	50.2	50.8	51.0	51.2	51.2	51.2	51.5
≥ 4000	7.4	27.1	31.9	37.6	45.9	47.5	49.2	50.7	51.5	52.5	53.1	53.3	53.5	53.5	53.5	53.8
≥ 3500	7.5	28.9	34.4	40.5	49.0	50.8	53.1	54.6	55.4	56.4	57.0	57.2	57.4	57.4	57.4	57.8
≥ 3000	7.7	31.1	37.4	44.1	53.0	54.8	57.1	58.7	59.5	60.5	61.1	61.3	61.5	61.5	61.5	61.8
≥ 2500	7.7	32.0	38.6	46.2	56.2	58.1	60.6	62.3	63.1	64.2	64.8	65.0	65.2	65.2	65.2	65.6
≥ 2000	7.7	34.1	41.2	49.7	60.6	62.9	66.0	67.9	68.7	69.8	70.4	70.6	70.8	70.8	70.8	71.1
≥ 1800	7.7	34.2	41.7	50.6	61.5	63.8	67.0	68.9	69.7	70.8	71.4	71.6	71.8	71.8	71.8	72.1
≥ 1500	7.7	34.8	43.0	52.1	64.1	66.9	70.2	72.3	73.2	74.3	75.0	75.2	75.4	75.4	75.4	75.7
≥ 1200	7.8	35.4	43.8	52.9	65.8	68.8	73.0	75.2	76.0	77.1	77.8	78.0	78.2	78.2	78.2	78.5
≥ 1000	7.8	36.8	45.1	54.5	68.4	71.5	76.5	78.9	79.9	81.2	81.9	82.1	82.4	82.4	82.4	82.7
≥ 900	7.8	36.6	45.2	54.8	69.0	72.5	77.0	80.0	81.2	82.5	83.2	83.4	83.7	83.7	83.7	84.0
≥ 800	7.8	36.6	45.2	54.8	69.4	73.4	78.7	81.3	82.4	83.8	84.4	84.6	85.0	85.0	85.0	85.3
≥ 700	7.8	36.6	45.2	54.8	69.4	73.5	79.2	81.9	83.0	84.5	85.2	85.4	85.8	86.1	86.1	86.4
≥ 600	7.8	36.7	45.3	55.0	69.6	73.9	80.1	82.1	84.2	85.2	87.2	87.4	87.7	87.7	87.7	88.0
≥ 500	7.8	36.7	45.3	55.0	69.9	74.3	80.5	84.2	85.4	87.6	88.7	88.9	89.2	89.2	89.2	89.5
≥ 400	7.8	36.7	45.5	55.2	70.1	74.5	81.1	83.6	86.2	88.4	89.7	89.9	90.4	90.4	90.4	90.7
≥ 300	7.8	36.7	45.5	55.2	70.1	74.5	81.1	84.8	86.3	89.6	89.9	90.1	90.7	90.7	91.2	91.5
≥ 200	7.8	36.7	45.5	55.2	70.1	74.5	81.3	85.1	86.6	89.0	90.6	90.9	91.7	92.0	92.8	93.3
≥ 100	7.8	36.7	45.5	55.2	70.1	74.5	81.3	85.1	86.6	89.0	90.6	90.9	91.9	92.4	93.4	94.9
≥ 0	7.8	36.7	45.5	55.2	70.1	74.5	81.3	85.1	86.6	89.0	90.6	90.9	91.9	92.6	93.6	100.0

TOTAL NUMBER OF OBSERVATIONS 987

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≤ 6	≥ 5	≥ 4	≤ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
UNL CEILING	3.1	11.2	16.3	19.7	23.1	24.2	24.7	24.9	25.6	26.2	26.7	26.9	27.4	27.4	27.7	28.5
≥ 20000	3.2	11.7	16.9	20.4	23.9	24.9	25.4	25.6	26.3	26.9	27.4	27.6	28.1	28.1	28.4	29.2
≥ 18000	3.5	11.7	17.0	20.5	24.0	25.0	25.5	25.7	26.4	27.0	27.5	27.7	28.2	28.2	28.5	29.3
≥ 16000	3.5	11.7	17.1	20.6	24.3	25.3	25.8	26.0	26.7	27.3	27.8	28.0	28.5	28.5	28.8	29.6
≥ 14000	3.5	11.7	17.4	21.2	24.9	25.9	26.4	26.6	27.3	27.9	28.4	28.6	29.1	29.1	29.4	30.4
≥ 12000	3.7	12.4	18.7	22.8	26.6	27.6	28.1	28.3	29.0	29.7	30.3	30.5	31.1	31.1	31.4	32.3
≥ 10000	3.7	13.1	19.1	23.4	27.4	28.4	28.9	29.1	29.8	30.6	31.1	31.3	31.9	31.9	32.2	33.1
≥ 9000	3.7	13.6	19.8	24.4	28.7	29.7	30.3	30.5	31.2	32.0	32.5	32.7	33.3	33.3	33.6	34.5
≥ 8000	3.9	15.3	21.7	27.1	32.6	33.6	34.2	34.5	35.2	36.0	36.5	36.8	37.4	37.4	37.7	38.6
≥ 7000	4.0	16.6	25.4	29.2	35.0	36.0	36.6	37.0	37.7	38.5	39.0	39.2	39.8	39.8	40.1	41.0
≥ 6000	4.1	17.8	24.1	30.1	36.2	37.3	37.9	38.2	38.9	39.7	40.2	40.4	41.0	41.0	41.3	42.2
≥ 5000	4.4	19.2	26.7	33.2	40.1	41.4	42.2	42.5	43.2	44.1	44.6	44.8	45.4	45.4	45.7	46.6
≥ 4500	4.7	20.2	28.0	34.8	41.7	43.1	44.0	44.3	45.0	45.8	46.3	46.5	47.1	47.1	47.4	48.3
≥ 4000	5.0	21.7	30.7	37.9	45.3	46.9	48.1	48.4	49.2	50.1	50.6	50.8	51.4	51.4	51.7	52.6
≥ 3500	5.0	22.3	31.5	39.4	47.8	49.5	51.2	51.7	52.5	53.3	53.8	54.0	54.6	54.6	54.9	55.8
3000	5.2	24.7	34.0	42.1	51.4	53.1	54.7	55.2	56.0	56.9	57.4	57.6	58.2	58.2	58.5	59.4
≥ 2500	5.2	26.0	35.8	44.4	54.2	56.0	57.7	58.2	59.1	59.9	60.4	60.6	61.2	61.2	61.5	62.4
≥ 2000	5.2	27.8	38.2	47.7	58.7	60.9	62.9	64.0	64.8	65.6	66.2	66.4	67.0	67.0	67.2	68.2
≥ 1800	5.3	28.4	39.9	48.5	59.6	61.8	63.9	64.9	65.7	66.5	67.1	67.3	67.9	67.9	68.2	69.1
≥ 1500	5.3	29.5	40.7	50.8	62.4	64.9	67.4	68.4	69.2	70.2	70.8	71.0	71.6	71.6	71.9	72.8
≥ 1200	5.3	30.1	41.7	52.2	64.6	67.2	70.5	71.5	72.7	73.9	74.5	74.8	75.4	75.4	75.7	76.6
≥ 1000	5.3	30.8	43.1	54.1	67.1	70.7	74.2	75.2	76.5	77.8	78.4	78.7	79.3	79.3	79.6	80.5
≥ 900	5.3	31.0	43.4	54.3	67.3	70.9	74.5	75.7	77.1	78.4	79.0	79.3	79.9	79.9	80.2	81.1
≥ 800	5.3	31.1	43.5	54.5	67.6	71.3	75.4	76.9	78.4	80.2	80.8	81.1	81.9	81.9	82.2	83.1
≥ 700	5.3	31.1	43.5	54.5	67.7	71.4	75.7	77.5	79.0	80.9	81.5	81.8	82.6	82.6	82.9	83.9
≥ 600	5.3	31.1	43.5	54.5	68.0	71.7	76.6	78.9	80.6	82.8	82.7	83.2	84.1	84.1	84.4	85.3
≥ 500	5.3	31.1	43.5	54.5	68.3	72.0	77.0	79.4	80.9	82.9	83.7	84.0	84.8	84.8	85.1	86.0
≥ 400	5.3	31.1	43.5	54.5	68.3	72.2	77.4	79.9	81.5	83.7	84.5	84.8	85.7	85.7	86.0	86.9
≥ 300	5.3	31.1	43.5	54.5	68.9	72.6	78.0	80.7	82.5	84.8	85.9	86.2	87.1	87.1	87.7	88.6
≥ 200	5.3	31.1	43.5	54.5	68.9	72.6	78.0	80.7	82.5	85.4	86.9	87.3	88.3	88.9	89.9	91.3
≥ 100	5.3	31.1	43.5	54.5	68.9	72.6	78.0	80.7	82.5	85.5	87.0	87.7	88.8	89.3	90.8	92.3
≥ 0	5.3	31.1	43.5	54.5	68.9	72.6	78.0	80.7	82.5	85.5	87.0	87.7	89.0	89.7	91.2	100.0

TOTAL NUMBER OF OBSERVATIONS 985

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

PERCENTAGE FREQU[illegible] OF OCCURRENCE
(FROM HOURL[illegible] RVATIONS)

0000-0200 HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	1.8	6.3	8.2	10.3	12.8	13.8	15.4	15.9	16.0	17.3	18.2	18.3	18.9	19.2	19.4	20.1
≥ 20000	2.0	6.7	8.8	10.9	13.6	14.6	16.4	16.9	17.0	18.3	19.2	19.3	19.8	20.1	20.3	21.1
≥ 18000	2.0	6.8	8.9	10.9	13.7	14.7	16.5	17.0	17.1	18.4	19.3	19.4	19.9	20.2	20.4	21.2
≥ 16000	2.0	6.8	8.9	10.9	13.7	14.7	16.5	17.0	17.1	18.4	19.3	19.4	19.9	20.2	20.4	21.2
≥ 14000	2.0	6.9	9.0	11.1	14.0	15.0	16.8	17.3	17.4	18.7	19.6	19.6	20.2	20.5	20.7	21.5
≥ 12000	2.1	7.8	9.9	12.4	15.2	16.2	18.1	18.6	18.7	20.2	21.1	21.2	21.8	22.1	22.3	23.1
≥ 10000	2.6	9.6	12.0	14.7	18.1	19.1	20.9	21.4	21.5	23.1	23.9	24.0	25.0	25.3	25.5	26.3
≥ 9000	2.6	10.5	13.1	16.0	19.6	20.6	22.5	23.0	23.1	24.7	25.8	25.9	26.9	27.2	27.4	28.2
≥ 8000	3.0	11.7	14.7	17.9	21.5	22.6	24.7	25.3	25.6	27.9	28.9	28.7	30.0	30.3	30.5	31.4
≥ 7000	3.2	12.6	15.9	19.2	22.8	23.9	26.1	26.9	27.0	28.6	29.8	30.2	31.5	31.8	32.0	32.8
≥ 6000	3.6	13.6	17.7	20.9	24.7	25.9	28.1	28.8	28.9	30.6	31.8	32.2	33.5	33.8	34.0	34.9
≥ 5000	3.7	15.2	19.5	22.7	27.0	28.2	30.7	31.5	31.6	33.2	34.4	34.8	36.2	36.5	36.7	37.5
≥ 4500	3.9	15.7	20.3	23.7	28.3	29.5	32.1	32.8	32.9	34.6	35.8	36.2	37.5	37.8	38.0	38.9
≥ 4000	4.0	16.9	21.9	25.3	30.2	31.5	34.2	35.0	35.1	36.8	37.9	38.3	39.7	40.0	40.2	41.1
≥ 3500	4.3	17.5	23.2	27.1	32.2	33.4	36.4	37.1	37.3	39.0	40.2	40.6	41.9	42.2	42.4	43.3
≥ 3000	4.9	19.2	25.5	30.0	36.3	37.6	40.8	41.8	42.1	44.1	45.4	45.7	47.1	47.4	47.6	48.5
≥ 2500	5.1	20.8	27.7	33.0	39.8	41.2	44.5	45.8	46.1	48.3	50.0	50.4	52.0	52.3	52.5	53.4
≥ 2000	5.6	22.6	30.1	35.8	43.9	45.5	49.4	51.5	52.3	54.7	56.4	56.8	58.4	58.7	58.8	59.7
≥ 1800	5.7	23.0	30.5	36.2	44.4	45.9	50.0	52.1	52.9	55.3	57.2	57.6	59.1	59.4	59.6	60.5
≥ 1500	5.8	23.6	31.6	37.3	45.8	47.5	51.8	54.1	54.9	57.8	59.4	59.8	61.4	61.7	61.9	62.8
≥ 1200	5.8	24.2	32.5	38.5	47.4	49.2	53.7	56.1	57.0	59.8	61.5	61.9	63.4	63.7	63.9	64.8
≥ 1000	5.8	24.7	33.2	39.6	49.4	51.3	56.2	59.1	60.2	63.7	65.4	65.8	67.4	67.7	67.9	68.8
≥ 900	5.8	24.8	33.3	39.9	49.8	51.7	56.6	59.6	60.8	64.4	66.1	66.5	68.1	68.4	68.6	69.5
≥ 800	5.8	24.8	33.5	40.2	50.0	52.0	57.4	60.9	62.4	66.3	68.1	68.5	70.2	70.5	70.7	71.6
≥ 700	5.8	24.8	33.6	40.3	50.2	52.3	58.2	62.7	64.1	68.5	70.2	70.6	72.2	72.6	72.8	73.7
≥ 600	5.8	24.8	33.6	40.4	50.3	52.6	59.2	64.1	65.6	69.9	71.7	72.1	73.8	74.2	74.4	75.3
≥ 500	5.8	24.8	33.6	40.4	50.9	53.2	60.4	66.0	67.7	72.5	74.8	75.3	77.0	77.5	77.7	78.6
≥ 400	5.8	24.8	33.6	40.4	51.1	53.6	60.8	66.6	68.3	74.0	76.2	76.7	78.5	79.0	79.3	80.2
≥ 300	5.8	24.8	33.6	40.4	51.2	53.8	61.1	67.1	68.9	75.5	78.4	79.2	81.8	82.7	83.5	84.7
≥ 200	5.8	24.8	33.6	40.4	51.2	53.8	61.5	67.5	69.4	76.1	79.8	80.7	83.7	84.6	85.7	87.2
≥ 100	5.8	24.8	33.6	40.4	51.2	53.8	61.5	67.5	69.4	76.3	80.1	81.0	84.8	85.9	87.6	91.2
≥ 0	5.8	24.8	33.6	40.4	51.2	53.8	61.5	67.5	69.4	76.3	80.2	81.1	84.9	86.1	88.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ 4	≥ 0
NO CEILING	1.7	4.9	6.7	8.3	10.9	11.2	12.7	13.8	14.0	14.9	15.5	15.6	15.8	16.2	16.2	16.5
≥ 20000	1.8	5.2	7.3	8.9	11.6	12.0	13.7	14.8	15.0	15.8	16.5	16.6	16.8	17.2	17.2	17.5
≥ 18000	1.8	5.2	7.3	8.9	11.6	12.0	13.7	14.8	15.0	15.8	16.5	16.6	16.8	17.2	17.2	17.5
≥ 16000	1.8	5.2	7.3	8.9	11.9	12.3	14.0	15.1	15.2	16.1	16.8	16.9	17.1	17.5	17.5	17.8
≥ 14000	1.8	5.2	7.3	8.9	12.0	12.4	14.1	15.2	15.3	16.2	16.9	17.0	17.2	17.6	17.6	17.9
≥ 12000	2.2	6.1	8.3	10.1	13.2	13.6	15.2	16.3	16.5	17.3	18.2	18.3	18.5	18.9	18.9	19.2
≥ 10000	2.4	7.2	9.8	11.7	15.2	15.5	17.6	18.7	18.9	19.8	20.7	20.8	21.0	21.4	21.4	21.7
≥ 9000	2.6	7.4	10.3	12.5	15.9	16.3	18.6	19.6	19.8	20.8	21.7	21.8	22.0	22.4	22.4	22.7
≥ 8000	3.2	8.4	12.1	15.1	18.5	18.9	21.3	22.7	22.9	23.9	24.9	25.1	25.6	26.0	26.0	26.3
≥ 7000	3.8	9.5	13.5	16.6	20.2	20.6	23.1	24.4	24.6	25.6	26.7	26.9	27.4	27.8	27.8	28.1
≥ 6000	3.8	10.0	14.6	18.4	22.3	22.7	25.1	26.5	26.7	27.7	28.8	29.0	29.5	29.9	29.9	30.2
≥ 5000	4.0	11.1	15.8	19.8	23.8	24.1	26.6	28.0	28.2	29.1	30.3	30.5	31.0	31.4	31.4	31.7
≥ 4500	4.3	12.2	17.2	21.2	25.1	25.5	28.1	29.5	29.7	30.7	32.0	32.2	32.6	33.0	33.0	33.3
≥ 4000	4.6	13.6	18.8	23.0	27.3	28.1	30.7	32.3	32.5	33.4	34.7	34.9	35.4	35.8	35.8	36.1
≥ 3500	4.9	14.7	20.0	24.6	29.4	30.2	32.9	34.8	35.3	36.4	37.6	37.8	38.4	38.8	38.8	39.1
≥ 3000	5.7	16.4	23.1	28.7	33.8	34.6	37.8	39.7	40.2	41.3	42.6	42.8	43.4	43.8	43.8	44.1
≥ 2500	5.7	18.3	25.6	31.4	37.3	38.1	41.6	43.5	44.4	45.9	47.2	47.4	48.0	48.4	48.4	48.7
≥ 2000	6.1	19.9	27.9	34.1	40.8	41.5	45.7	48.7	49.9	50.9	52.2	52.4	53.4	53.8	53.8	54.1
≥ 1800	6.1	20.2	28.8	35.3	42.0	42.8	47.0	50.0	50.6	52.5	53.8	54.0	54.9	55.3	55.3	55.6
≥ 1500	6.1	20.8	29.6	36.2	43.4	44.3	49.1	52.3	53.2	55.2	56.5	56.7	57.7	58.1	58.1	58.4
≥ 1200	6.1	22.1	30.9	37.6	45.2	46.1	51.4	54.7	55.6	57.7	58.9	59.1	60.1	60.5	60.5	60.8
≥ 1000	6.1	22.8	31.4	38.6	47.8	48.9	54.8	58.6	59.4	62.3	63.7	63.9	65.0	65.4	65.4	65.7
≥ 900	6.1	22.8	31.9	39.1	48.3	49.4	55.4	59.2	60.2	63.0	64.5	64.7	65.8	66.2	66.2	66.5
≥ 800	6.1	22.8	31.9	39.5	49.5	50.5	56.9	61.5	62.9	66.0	67.4	67.6	68.7	69.1	69.1	69.4
≥ 700	6.1	22.8	32.4	40.0	50.2	51.4	58.1	63.6	65.0	68.1	69.6	69.8	70.9	71.3	71.3	71.6
≥ 600	6.1	22.8	32.5	40.6	50.9	52.1	58.7	64.8	65.8	69.0	70.5	70.7	71.8	72.2	72.2	72.5
≥ 500	6.1	23.0	33.0	41.2	51.8	53.2	60.1	66.2	67.7	71.4	73.3	73.5	74.6	75.0	75.0	75.2
≥ 400	6.1	23.0	33.0	41.2	51.8	53.3	60.4	66.8	68.4	72.8	75.2	75.7	77.0	77.4	77.5	78.1
≥ 300	6.1	23.0	33.0	41.2	51.9	53.4	60.6	67.0	68.7	73.9	77.1	77.7	79.3	80.1	80.6	81.5
≥ 200	6.1	23.0	33.0	41.2	52.2	53.7	61.0	67.4	69.1	74.7	78.4	79.1	81.6	82.6	83.7	85.5
≥ 100	6.1	23.0	33.0	41.2	52.2	53.7	61.0	67.4	69.1	75.0	79.3	80.0	83.5	85.0	86.5	91.3
0	6.1	23.0	33.0	41.2	52.2	53.7	61.0	67.4	69.1	75.0	79.3	80.0	83.7	85.5	87.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2,2	4,1	6,2	7,4	9,1	9,3	10,4	11,3	11,5	12,0	12,4	12,7	13,1	13,2	13,3	13,7
≥ 20000	2,7	4,7	7,0	8,7	10,5	10,7	11,9	13,0	13,2	13,7	14,2	14,5	14,9	15,0	15,1	15,4
≥ 18000	2,7	4,7	7,1	8,8	10,6	10,8	12,0	13,1	13,3	13,8	14,3	14,6	15,0	15,1	15,2	15,5
≥ 16000	2,7	4,7	7,1	8,8	10,6	10,8	12,0	13,1	13,3	13,8	14,3	14,6	15,0	15,1	15,2	15,5
≥ 14000	2,8	4,8	7,2	8,9	10,7	10,9	12,1	13,2	13,4	13,9	14,4	14,7	15,2	15,2	15,3	15,7
≥ 12000	2,8	4,9	7,3	9,0	10,8	10,9	12,2	13,3	13,5	14,0	14,5	14,8	15,2	15,3	15,4	15,8
≥ 10000	3,1	5,9	8,4	10,5	12,8	13,0	14,4	15,4	15,6	16,3	16,8	17,1	17,6	17,7	17,8	18,2
≥ 9000	3,4	6,4	9,1	11,2	13,8	14,1	15,4	16,6	16,8	17,6	18,2	18,5	19,0	19,1	19,2	19,6
≥ 8000	4,2	8,3	11,8	14,3	17,2	17,5	19,2	20,3	20,5	21,3	22,2	22,5	23,1	23,2	23,3	23,7
≥ 7000	4,8	9,3	12,8	15,4	18,5	18,8	20,7	22,0	22,2	23,0	23,9	24,1	24,7	24,8	24,9	25,3
≥ 6000	5,3	10,2	14,1	17,2	20,4	20,7	22,7	24,0	24,2	25,0	26,1	26,4	27,1	27,2	27,3	27,7
≥ 5000	5,8	11,7	15,6	19,1	22,4	22,7	24,6	26,0	26,2	27,0	28,1	28,3	29,0	29,1	29,2	29,6
≥ 4500	6,2	12,8	17,1	20,6	23,9	24,2	26,3	27,7	27,9	28,6	29,7	30,0	30,7	30,8	30,9	31,3
≥ 4000	6,7	14,0	18,7	22,3	26,1	26,7	28,9	30,4	30,6	31,3	32,6	32,9	33,6	33,7	33,8	34,2
≥ 3500	7,6	15,8	20,9	24,7	29,3	30,1	32,4	34,1	34,3	35,2	36,3	36,7	37,3	37,4	37,5	37,9
≥ 3000	8,5	17,6	23,4	28,0	33,2	34,2	36,9	39,0	39,2	40,1	41,3	41,6	42,3	42,4	42,5	42,9
≥ 2500	9,3	19,9	26,5	31,4	36,9	37,9	40,6	42,9	43,1	44,2	45,4	45,7	46,4	46,5	46,6	47,0
≥ 2000	10,0	21,4	29,4	35,0	41,0	42,1	45,8	48,9	49,1	50,3	51,5	51,9	52,8	52,9	53,0	53,4
≥ 1800	10,1	21,8	29,9	35,9	41,8	43,0	46,7	49,8	50,0	51,2	52,4	52,8	53,7	53,8	53,9	54,3
≥ 1500	10,4	22,6	31,3	37,5	43,7	45,0	49,1	52,4	52,8	54,1	55,2	55,6	56,5	56,6	56,7	57,2
≥ 1200	10,6	23,5	32,5	39,2	45,8	47,2	51,6	55,2	55,6	57,3	58,5	58,8	59,7	59,8	59,9	60,4
≥ 1000	10,8	24,1	34,0	41,0	48,5	50,1	55,2	59,6	60,0	62,3	63,4	63,9	64,8	65,0	65,1	65,6
≥ 900	10,9	24,3	34,3	41,4	49,0	50,6	56,0	60,7	61,1	63,4	64,7	65,2	66,1	66,3	66,4	66,9
≥ 800	10,9	24,4	34,4	41,7	50,0	51,9	57,6	63,1	63,7	66,2	67,5	68,0	69,1	69,3	69,4	69,9
≥ 700	10,9	24,5	34,5	42,1	50,6	52,8	58,7	64,3	65,1	68,0	69,6	70,1	71,3	71,5	71,6	72,0
≥ 600	10,9	24,6	34,7	42,4	50,9	53,2	59,2	65,1	65,8	69,1	70,9	71,5	72,7	72,9	73,0	73,5
≥ 500	10,9	24,6	35,0	42,8	51,4	53,9	60,4	67,0	67,6	71,7	74,5	75,2	76,5	76,7	76,9	77,4
≥ 400	10,9	24,6	35,0	42,8	51,4	54,0	60,6	67,2	67,9	72,7	75,9	76,7	78,4	78,7	79,0	79,5
≥ 300	10,9	24,6	35,0	42,9	51,7	54,2	61,0	67,6	68,4	73,5	77,4	78,6	80,5	81,5	82,3	82,9
≥ 200	10,9	24,6	35,0	43,0	51,8	54,4	61,3	68,0	68,8	74,5	78,7	80,0	82,7	83,8	85,2	87,8
≥ 100	10,9	24,6	35,0	43,0	51,8	54,4	61,3	68,0	68,8	74,7	79,2	80,6	84,1	85,6	87,2	92,9
0	10,9	24,6	35,0	43,0	51,8	54,4	61,3	68,1	68,9	74,8	79,4	80,7	84,4	86,0	88,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	1.8	4.0	5.8	7.1	8.2	8.3	9.6	10.6	10.9	11.3	11.9	11.9	12.5	13.0	13.2	13.8
≥ 20000	2.9	5.7	7.6	9.5	10.9	11.0	12.4	13.6	14.2	14.9	15.4	15.4	16.0	16.5	16.7	17.4
≥ 18000	2.9	6.2	8.4	10.6	12.0	12.2	13.6	14.8	15.3	16.0	16.6	16.6	17.2	17.7	17.9	18.6
≥ 16000	3.1	6.4	8.7	10.9	12.3	12.5	13.9	15.1	15.6	16.3	16.9	16.9	17.6	18.1	18.3	19.0
≥ 14000	3.2	6.5	9.0	11.3	12.8	13.0	14.4	15.5	16.1	16.8	17.4	17.4	18.2	18.7	18.9	19.6
≥ 12000	3.5	7.1	9.6	11.9	13.7	13.9	15.2	16.4	17.0	17.7	18.3	18.3	19.1	19.6	19.7	20.4
≥ 10000	4.3	8.7	11.6	14.6	16.6	16.8	18.2	19.4	19.9	20.6	21.2	21.2	22.0	22.5	22.7	23.4
≥ 9000	4.5	9.1	12.5	15.5	17.8	18.1	19.6	20.8	21.5	22.2	22.8	22.8	23.6	24.0	24.2	24.9
≥ 8000	4.9	10.0	13.9	17.1	19.6	20.0	21.7	23.0	23.7	24.4	25.0	25.0	25.8	26.3	26.5	27.2
≥ 7000	5.7	11.3	15.2	18.6	21.0	21.5	23.7	25.1	25.8	26.6	27.2	27.2	28.0	28.4	28.6	29.3
≥ 6000	6.0	12.3	16.5	20.0	23.1	23.9	26.1	27.7	28.4	29.3	29.9	30.0	30.8	31.3	31.5	32.2
≥ 5000	6.5	13.7	18.0	21.8	24.8	25.6	27.9	29.5	30.3	31.2	31.8	31.9	32.6	33.1	33.3	34.0
≥ 4500	6.7	14.3	19.0	22.8	25.8	26.6	28.8	30.5	31.3	32.2	32.7	32.8	33.6	34.1	34.3	35.0
≥ 4000	7.3	16.2	21.7	25.8	29.0	30.0	32.4	34.1	35.0	36.1	36.8	36.9	37.6	38.1	38.3	39.0
≥ 3500	8.5	18.5	24.0	28.3	31.8	33.8	35.9	37.8	39.0	40.4	41.2	41.3	42.0	42.5	42.7	43.4
≥ 3000	9.7	20.8	26.9	31.6	35.3	37.0	39.6	41.6	42.8	44.4	45.2	45.4	46.1	46.6	46.8	47.5
≥ 2500	10.6	22.4	29.4	34.3	38.4	40.5	43.5	45.7	46.8	48.4	49.4	49.5	50.2	50.7	50.9	51.6
≥ 2000	11.5	24.2	31.4	36.7	41.3	43.6	47.3	50.4	51.7	53.4	54.2	54.5	55.3	55.8	56.0	56.7
≥ 1800	11.5	24.2	31.5	37.0	41.6	44.0	48.0	50.9	52.2	53.9	55.0	55.2	56.0	56.5	56.7	57.4
≥ 1500	12.1	25.2	32.6	38.7	43.5	46.0	50.3	53.7	55.0	56.8	58.1	58.3	59.0	59.5	59.7	60.4
≥ 1200	12.8	25.6	33.3	39.7	45.3	47.9	52.7	56.1	57.8	60.0	61.5	61.7	62.5	63.0	63.1	63.8
≥ 1000	12.7	26.8	34.9	42.5	48.8	51.4	56.6	60.6	62.4	65.0	66.7	67.0	67.9	68.5	68.8	69.5
≥ 900	12.8	27.1	35.2	42.9	49.5	52.3	57.7	61.9	63.6	66.4	68.0	68.3	69.3	69.9	70.2	70.9
≥ 800	12.9	27.5	35.6	43.6	50.6	53.6	59.2	63.3	65.4	68.3	70.4	70.7	71.8	72.4	72.7	73.4
≥ 700	13.0	27.7	35.8	44.0	51.4	54.8	61.1	65.9	67.7	71.0	72.8	73.2	74.4	75.0	75.3	76.0
≥ 600	13.0	27.9	36.0	44.2	51.9	55.5	62.1	67.4	69.2	72.8	74.8	75.2	76.5	77.1	77.4	78.3
≥ 500	13.0	28.0	36.3	44.6	52.9	56.6	63.4	69.2	71.3	75.8	78.1	78.6	80.5	81.4	81.7	83.0
≥ 400	13.1	28.2	36.5	44.8	53.1	56.8	63.7	69.6	71.8	76.7	80.1	80.7	83.3	84.4	84.8	86.3
≥ 300	13.1	28.2	36.5	44.9	53.2	57.0	63.9	69.9	72.2	77.3	81.1	82.3	85.7	87.5	88.7	90.8
≥ 200	13.1	28.2	36.5	44.9	53.2	57.0	63.9	69.9	72.2	77.4	81.3	82.6	86.3	88.8	90.3	93.6
≥ 100	13.1	28.2	36.5	44.9	53.2	57.0	63.9	69.9	72.2	77.4	81.4	82.8	86.7	89.3	91.3	97.1
0	13.1	28.2	36.5	44.9	53.2	57.0	63.9	69.9	72.2	77.4	81.4	82.8	86.7	89.3	91.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING	3,0	7,5	9,6	10,9	12,0	13,1	13,8	14,4	14,8	15,2	15,8	16,0	16,0	16,1	16,2	16,4
≥ 20000	4,1	9,4	11,7	13,5	15,1	16,1	17,2	18,0	18,4	19,1	19,6	19,8	19,8	20,0	20,1	20,3
≥ 18000	4,4	9,9	12,1	13,9	15,4	16,5	17,6	18,4	18,8	19,5	20,0	20,2	20,2	20,4	20,5	20,7
≥ 16000	4,4	9,8	12,3	14,1	15,7	16,8	17,9	18,7	19,1	19,7	20,3	20,5	20,5	20,7	20,8	21,0
≥ 14000	4,5	10,0	12,6	14,4	16,0	17,1	18,2	19,0	19,4	20,0	20,6	20,8	20,8	21,0	21,1	21,3
≥ 12000	4,6	10,3	13,3	15,1	16,9	18,0	19,1	19,8	20,2	20,9	21,5	21,7	21,7	21,9	22,0	22,2
≥ 10000	5,5	11,8	15,3	17,6	19,8	21,1	22,3	23,1	23,5	24,1	24,7	24,9	24,9	25,1	25,2	25,4
≥ 9000	6,4	13,1	17,1	19,8	21,9	23,2	24,4	25,2	25,7	26,4	27,0	27,2	27,2	27,4	27,5	27,7
≥ 8000	7,3	14,3	18,4	21,3	23,4	24,8	26,4	27,2	27,7	28,3	28,9	29,1	29,1	29,3	29,4	29,6
≥ 7000	8,1	15,3	19,7	22,7	24,7	26,2	28,0	28,8	29,3	30,0	30,6	30,8	30,8	31,0	31,1	31,3
≥ 6000	8,4	16,7	21,1	24,2	26,7	28,3	30,1	31,1	31,6	32,3	32,8	33,0	33,0	33,2	33,3	33,5
≥ 5000	8,8	17,5	22,0	25,2	27,7	29,2	31,2	32,2	32,7	33,4	34,0	34,2	34,2	34,4	34,5	34,7
≥ 4500	8,9	17,8	22,4	25,8	28,4	30,0	32,0	32,9	33,5	34,3	34,9	35,1	35,1	35,3	35,4	35,6
≥ 4000	9,8	20,2	25,0	28,6	31,7	33,6	35,8	36,9	37,4	38,2	38,8	39,0	39,0	39,2	39,3	39,5
≥ 3500	10,5	21,9	27,0	30,9	34,1	36,1	38,3	39,5	40,2	41,0	41,5	41,7	41,7	41,9	42,0	42,2
≥ 3000	11,8	24,0	29,6	33,8	37,1	39,4	41,9	43,5	44,2	45,1	45,9	46,2	46,3	46,5	46,6	46,8
≥ 2500	13,3	26,7	33,1	37,8	41,6	44,0	46,7	48,3	49,0	50,0	50,8	51,1	51,2	51,4	51,5	51,7
≥ 2000	15,3	29,7	36,7	41,9	46,5	49,5	52,6	54,5	55,4	56,5	57,6	57,9	58,1	58,3	58,4	58,6
≥ 1800	15,3	29,9	37,1	42,4	47,0	50,0	53,1	55,0	55,9	57,0	58,2	58,5	58,7	58,8	58,9	59,1
≥ 1500	16,0	31,3	39,0	45,4	50,3	53,4	57,0	59,0	60,0	61,2	62,3	62,8	63,0	63,1	63,2	63,4
≥ 1200	16,3	32,2	40,4	47,2	52,8	56,2	60,2	62,5	63,7	65,1	66,3	66,8	67,0	67,2	67,3	67,6
≥ 1000	16,4	33,0	41,6	49,0	56,1	59,7	64,2	66,6	67,8	69,8	71,4	71,8	72,1	72,3	72,4	72,6
≥ 900	16,5	33,1	41,7	49,4	56,6	60,3	64,6	67,4	68,7	70,8	72,4	72,9	73,3	73,7	73,8	74,0
≥ 800	16,9	33,6	42,3	50,1	57,9	61,7	67,1	70,1	71,6	74,0	75,9	76,4	77,2	77,4	77,5	77,7
≥ 700	17,1	34,0	42,8	50,8	58,7	62,6	68,2	71,5	72,9	75,7	77,3	78,3	79,1	79,4	79,5	79,7
≥ 600	17,4	34,4	43,2	51,2	59,3	63,5	69,2	72,7	74,5	77,6	79,8	80,6	81,3	81,9	82,1	82,3
≥ 500	17,4	34,4	43,3	51,7	60,3	64,7	70,8	74,8	76,7	80,9	84,1	85,1	86,0	86,8	87,2	87,6
≥ 400	17,4	34,6	43,5	52,0	60,6	65,0	71,3	75,4	77,6	82,7	86,3	87,7	88,8	90,0	90,8	91,5
≥ 300	17,4	34,7	43,6	52,1	60,8	65,2	71,5	75,7	78,0	83,5	87,8	89,5	90,5	92,6	93,5	95,2
≥ 200	17,4	34,7	43,6	52,1	60,8	65,2	71,5	75,7	78,0	83,5	87,8	89,5	91,1	93,3	94,5	97,4
≥ 100	17,4	34,7	43,6	52,1	60,8	65,2	71,5	75,7	78,0	83,5	87,8	89,5	91,1	93,4	95,0	99,0
≥ 0	17,4	34,7	43,6	52,1	60,8	65,2	71,5	75,7	78,0	83,5	87,8	89,5	91,1	93,5	95,1	100,0

TOTAL NUMBER OF OBSERVATIONS 1023

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24166 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	3.3	8.1	9.9	11.5	13.5	13.9	15.5	16.7	17.0	17.6	18.1	18.3	18.6	18.6	18.6	18.9
≥ 20000	3.6	9.2	11.0	13.2	15.2	15.8	17.7	19.2	19.5	20.1	20.6	20.9	21.1	21.2	21.2	21.4
≥ 18000	3.7	9.3	11.1	13.3	15.3	15.9	17.8	19.3	19.6	20.2	20.7	20.9	21.2	21.3	21.3	21.5
≥ 16000	3.8	9.4	11.2	13.4	15.4	16.0	17.9	19.4	19.6	20.4	20.9	21.1	21.4	21.5	21.5	21.7
≥ 14000	4.1	9.7	11.5	13.8	15.9	16.6	18.5	19.9	20.2	21.0	21.5	21.7	22.0	22.1	22.1	22.3
≥ 12000	4.2	9.9	11.9	14.2	16.7	17.4	19.3	20.7	21.0	22.0	22.5	22.7	23.0	23.1	23.1	23.3
≥ 10000	4.8	11.0	13.4	16.0	18.8	19.5	21.8	23.3	23.7	24.7	25.2	25.4	25.7	25.8	25.8	26.0
≥ 9000	5.1	12.0	14.6	17.3	20.1	21.3	23.9	25.2	25.6	26.7	27.2	27.4	27.7	27.8	27.8	28.0
≥ 8000	5.9	12.9	15.7	18.7	21.6	22.9	25.7	27.4	28.0	29.0	29.6	29.8	30.1	30.2	30.2	30.4
≥ 7000	6.1	13.7	16.7	19.7	23.2	24.4	27.3	29.0	29.7	30.8	31.4	31.6	31.9	32.0	32.0	32.2
≥ 6000	6.5	14.5	17.6	20.6	24.1	25.5	28.4	30.3	31.0	32.1	32.6	32.8	33.1	33.2	33.2	33.4
≥ 5000	6.6	15.1	18.3	21.5	25.2	26.6	29.5	31.4	32.2	33.3	34.0	34.3	34.6	34.7	34.7	34.9
≥ 4500	7.1	15.9	19.4	22.6	26.4	27.8	30.7	32.8	33.6	34.8	35.5	35.8	36.1	36.2	36.2	36.4
≥ 4000	7.3	17.3	20.8	24.2	28.3	29.8	33.1	35.4	36.2	37.4	38.3	38.6	38.9	39.0	39.0	39.2
≥ 3500	8.1	18.2	21.9	25.4	29.5	31.4	34.7	37.3	38.1	39.4	40.3	40.6	40.9	41.0	41.0	41.2
≥ 3000	8.8	20.2	24.4	28.4	32.9	35.1	38.7	41.3	42.3	43.8	44.7	45.0	45.3	45.4	45.4	45.6
≥ 2500	9.9	23.0	27.7	31.9	36.5	38.7	42.4	45.4	46.4	48.1	49.0	49.3	49.6	49.7	49.7	49.9
≥ 2000	11.1	25.2	31.0	36.3	41.2	43.7	47.6	51.3	52.7	54.3	55.2	55.5	55.9	56.2	56.4	56.6
≥ 1800	11.4	25.6	31.4	36.7	41.5	44.1	48.1	51.8	53.2	54.9	55.7	56.0	56.4	56.7	56.9	57.1
≥ 1500	11.7	27.2	33.3	39.4	44.9	47.7	52.2	56.0	57.4	59.1	60.1	60.6	61.0	61.3	61.5	61.8
≥ 1200	11.8	27.6	33.9	40.4	46.4	49.3	54.0	57.8	59.2	61.1	62.4	62.9	63.2	63.5	63.7	64.0
≥ 1000	12.0	28.6	35.5	42.2	50.0	53.3	58.8	63.8	65.0	67.1	68.4	68.8	69.5	69.8	70.0	70.3
≥ 900	12.0	28.7	35.6	42.5	50.4	53.9	59.8	64.8	66.3	68.5	69.9	70.5	71.3	71.6	71.7	72.1
≥ 800	12.2	29.1	36.3	43.4	51.7	55.9	62.4	68.0	69.5	71.9	73.4	74.0	74.9	75.2	75.4	75.8
≥ 700	12.2	29.2	36.7	44.0	52.6	56.8	63.8	69.5	71.2	74.2	75.9	76.5	77.5	77.8	78.0	78.4
≥ 600	12.2	29.4	36.9	44.2	53.0	57.3	64.7	71.2	73.0	76.1	78.0	78.7	79.9	80.2	80.4	80.7
≥ 500	12.3	29.7	37.1	44.6	53.9	58.3	66.4	73.3	75.4	79.3	82.1	83.0	84.7	85.1	85.3	85.7
≥ 400	12.5	30.0	37.4	44.9	54.3	58.8	67.1	74.0	76.2	80.5	83.6	84.8	86.8	87.5	87.7	88.1
≥ 300	12.5	30.2	37.6	45.1	54.5	59.0	67.4	74.5	76.7	81.6	85.3	87.0	89.4	90.5	90.8	91.5
≥ 200	12.5	30.2	37.6	45.1	54.5	59.0	67.4	74.5	76.7	81.6	85.4	87.2	89.7	91.1	91.5	93.3
≥ 100	12.5	30.2	37.6	45.1	54.5	59.0	67.4	74.5	76.7	81.6	85.4	87.2	89.7	91.2	91.7	93.9
0	12.5	30.2	37.6	45.1	54.5	59.0	67.4	74.5	76.7	81.6	85.4	87.2	89.7	91.2	91.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.7	8.0	10.9	12.2	14.1	14.6	16.2	17.7	17.8	18.4	18.8	18.8	19.6	19.7	19.7	20.1
≥ 20000	2.4	9.1	12.1	14.2	16.1	17.0	18.9	20.5	20.6	21.2	21.6	21.6	22.4	22.6	22.6	23.0
≥ 18000	2.4	9.1	12.1	14.2	16.1	17.0	18.9	20.5	20.6	21.2	21.6	21.6	22.4	22.6	22.6	23.0
≥ 16000	2.4	9.1	12.1	14.2	16.1	17.0	18.9	20.5	20.6	21.2	21.6	21.6	22.4	22.6	22.6	23.0
≥ 14000	2.4	9.1	12.1	14.2	16.4	17.3	19.2	21.0	21.1	21.7	22.1	22.1	22.9	23.1	23.1	23.5
≥ 12000	2.4	9.4	12.5	14.6	16.9	18.1	20.2	22.2	22.4	23.2	23.6	23.6	24.3	24.5	24.5	24.9
≥ 10000	3.1	10.6	13.9	16.2	18.9	20.2	22.9	24.8	25.1	25.9	26.5	26.5	27.3	27.5	27.5	27.9
≥ 9000	3.4	11.5	15.2	17.9	20.6	22.1	24.9	27.1	27.4	28.2	28.7	28.7	29.5	29.8	29.8	30.2
≥ 8000	3.9	12.8	16.8	19.8	22.8	24.2	27.2	29.3	29.6	30.5	31.3	31.3	32.1	32.4	32.4	32.7
≥ 7000	4.0	13.6	17.6	20.6	23.8	25.2	28.6	30.9	31.2	32.1	32.8	32.8	33.6	33.9	33.9	34.3
≥ 6000	4.2	14.1	18.3	21.3	24.9	26.5	29.9	32.4	32.6	33.8	34.6	34.6	35.4	35.7	35.7	36.1
≥ 5000	4.5	14.7	19.3	22.6	26.5	28.1	31.6	34.1	34.5	35.7	36.5	36.5	37.2	37.5	37.5	37.9
≥ 4500	4.9	15.5	20.2	23.6	27.7	29.2	32.9	35.6	36.0	37.1	37.9	37.9	38.7	39.0	39.0	39.4
≥ 4000	5.5	16.8	21.9	25.5	30.0	31.6	35.4	38.3	38.8	40.1	40.9	40.9	41.6	41.9	41.9	42.3
≥ 3500	5.6	17.4	22.5	26.2	31.2	32.7	36.9	39.8	40.2	41.6	42.4	42.4	43.2	43.5	43.8	44.2
≥ 3000	5.6	18.3	24.1	28.2	33.2	35.4	39.6	42.5	43.0	44.5	45.3	45.2	46.1	46.4	46.7	47.1
≥ 2500	6.1	20.2	25.5	30.9	35.3	38.6	46.1	46.2	46.7	48.2	49.0	49.0	50.0	50.2	50.5	50.9
≥ 2000	6.5	21.8	28.3	34.8	40.6	43.3	48.0	51.3	51.9	53.7	54.5	54.5	55.5	55.8	56.3	56.7
≥ 1800	6.5	22.4	29.0	35.7	41.6	44.4	49.4	52.7	53.3	55.0	55.9	55.9	56.9	57.2	57.7	58.1
≥ 1500	6.7	23.4	30.4	37.6	44.7	47.4	52.5	56.6	57.2	59.3	59.9	59.9	60.9	61.3	61.6	62.3
≥ 1200	6.9	23.9	31.2	38.8	46.1	49.6	55.0	59.2	59.8	61.9	62.8	62.8	63.8	64.2	64.7	65.2
≥ 1000	7.2	24.5	32.2	40.4	49.2	52.2	58.2	63.0	63.9	66.6	67.9	67.9	69.2	69.6	70.1	70.6
≥ 900	7.2	24.7	32.4	40.6	49.7	53.0	58.9	63.9	64.9	67.9	69.3	69.3	70.6	71.0	71.5	71.9
≥ 800	7.2	24.8	32.7	41.3	50.8	54.3	60.6	66.0	67.0	70.6	72.1	72.1	73.4	73.9	74.4	74.9
≥ 700	7.2	24.8	32.7	41.4	51.3	55.1	61.8	67.3	68.2	72.1	74.3	74.3	75.8	76.2	76.7	77.2
≥ 600	7.2	25.0	32.9	41.7	52.1	55.7	63.0	69.2	70.3	75.0	76.9	76.9	78.6	79.1	79.6	80.1
≥ 500	7.2	25.0	32.9	41.8	52.5	56.1	64.2	71.4	72.6	77.9	80.6	80.6	82.3	82.8	83.3	83.8
≥ 400	7.2	25.0	32.9	41.8	52.6	56.2	65.0	72.4	73.8	79.7	83.0	83.2	85.0	85.6	86.1	86.6
≥ 300	7.2	25.0	32.9	41.8	52.7	56.3	65.4	72.9	74.3	80.8	84.6	85.1	87.6	88.3	89.3	89.8
≥ 200	7.2	25.0	32.9	41.8	52.7	56.3	65.4	73.0	74.4	80.9	84.8	85.4	88.0	89.1	90.3	91.4
≥ 100	7.2	25.0	32.9	41.8	52.7	56.3	65.4	73.0	74.4	81.2	85.2	85.8	88.5	89.4	90.7	93.3
0	7.2	25.0	32.9	41.8	52.7	56.3	65.4	73.0	74.4	81.2	85.2	85.8	88.4	89.4	91.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1,3	8,6	11,7	12,9	14,9	15,6	17,2	18,1	18,7	19,7	20,5	20,6	21,4	21,8	21,9	12,4
≥ 20000	1,7	9,6	12,8	14,2	16,4	17,2	19,3	20,2	20,7	21,7	22,5	22,7	23,5	23,9	24,0	24,5
≥ 18000	1,7	9,6	12,8	14,2	16,7	17,5	19,6	20,5	21,0	22,0	22,8	23,0	23,8	34,2	24,3	24,8
≥ 16000	1,7	9,6	12,8	14,2	16,7	17,5	19,6	20,5	21,1	22,2	23,0	23,2	24,0	24,4	24,8	25,0
≥ 14000	1,7	9,6	12,8	14,2	16,9	17,7	19,8	20,6	21,3	22,4	23,2	23,4	24,2	24,6	24,7	25,1
≥ 12000	1,7	9,7	12,9	14,5	17,2	18,0	20,2	21,2	21,9	23,1	23,9	24,1	24,9	25,2	25,3	25,8
≥ 10000	2,4	11,3	15,1	17,1	19,9	21,1	23,5	24,6	25,2	26,6	27,5	27,7	28,6	29,0	29,1	29,5
≥ 9000	2,5	12,3	16,3	18,6	21,5	22,9	25,2	26,4	27,3	28,9	29,7	29,9	30,8	31,2	31,3	31,8
≥ 8000	2,8	13,2	17,4	19,9	23,0	24,4	26,9	28,3	29,2	30,7	31,7	32,1	33,0	33,4	33,5	34,0
≥ 7000	3,0	13,8	18,0	20,5	24,0	25,4	28,3	29,6	30,5	32,1	33,1	33,5	34,3	34,7	34,8	35,3
≥ 6000	3,0	14,4	18,7	21,3	25,1	26,6	29,5	30,9	31,8	33,5	34,4	34,8	35,7	36,1	36,2	36,7
≥ 5000	3,2	15,2	19,9	22,8	27,0	28,5	31,3	32,8	33,7	35,3	36,3	36,7	37,6	38,0	38,1	38,6
≥ 4500	3,8	16,4	21,3	24,5	29,0	30,4	33,5	34,9	35,8	37,5	38,5	38,8	39,7	40,3	40,4	40,9
≥ 4000	4,4	18,1	23,6	26,8	31,5	33,1	36,1	37,7	38,6	40,4	41,4	41,8	42,7	43,2	43,3	43,8
≥ 3500	4,9	19,1	24,7	28,4	33,9	35,4	38,6	40,2	41,2	43,0	43,9	44,3	45,2	45,8	46,1	46,6
≥ 3000	5,4	20,5	27,0	31,1	37,5	39,1	42,5	44,2	45,2	47,4	48,5	48,9	49,9	50,5	50,8	51,3
≥ 2500	5,8	22,2	29,2	33,7	40,3	42,1	46,1	48,0	49,0	51,2	52,4	52,8	54,0	54,6	54,9	55,4
≥ 2000	5,8	24,0	31,2	36,5	43,9	46,0	50,2	52,3	53,6	55,9	57,2	57,6	58,8	59,4	59,7	60,2
≥ 1800	5,8	24,1	31,3	37,1	44,5	46,7	51,0	53,1	54,4	56,7	58,0	58,4	59,6	60,2	60,5	61,0
≥ 1500	5,8	24,5	32,0	38,0	46,7	48,9	53,4	55,7	57,0	59,4	61,0	61,4	62,5	63,1	63,4	64,0
≥ 1200	5,9	24,9	32,6	38,7	48,1	50,8	55,4	57,7	59,1	61,4	63,2	63,6	64,8	65,4	65,7	66,2
≥ 1000	6,0	25,2	33,4	39,8	50,2	52,9	57,6	61,2	62,8	65,8	67,8	68,2	69,6	70,2	70,5	71,0
≥ 900	6,0	25,2	33,6	40,2	50,6	53,4	58,4	61,7	63,4	66,1	68,5	68,9	70,3	70,8	71,1	71,7
≥ 800	6,0	25,4	33,9	40,6	51,0	53,8	59,4	63,0	65,1	67,9	70,4	70,7	72,1	72,7	73,0	73,6
≥ 700	6,0	25,4	34,0	40,7	51,1	54,0	60,0	64,0	66,0	69,3	71,9	72,3	73,7	74,3	74,6	75,1
≥ 600	6,1	25,5	34,1	41,0	51,5	54,4	61,1	65,7	67,9	71,6	74,4	74,8	76,1	76,7	77,0	77,6
≥ 500	6,1	25,5	34,1	41,4	52,2	55,1	62,1	67,5	69,9	74,6	78,4	78,8	80,2	80,8	81,1	81,8
≥ 400	6,1	25,5	34,1	41,5	52,4	55,6	63,0	68,7	71,1	76,5	81,0	81,4	82,9	83,5	83,8	84,4
≥ 300	6,1	25,5	34,1	41,6	52,5	55,7	63,1	69,3	71,7	77,7	82,6	83,2	85,1	86,1	86,8	87,7
≥ 200	6,1	25,5	34,1	41,6	52,5	55,8	63,2	69,5	71,9	78,0	83,2	83,9	86,2	87,3	88,3	89,8
≥ 100	6,1	25,5	34,1	41,6	52,5	55,8	63,2	69,5	71,9	78,2	83,4	84,1	86,6	87,7	89,0	91,7
0	6,1	25,5	34,1	41,6	52,5	55,8	63,2	69,5	71,9	78,2	83,4	84,2	87,0	88,1	90,2	100,0

TOTAL NUMBER OF OBSERVATIONS 1022

USAF ETAC FORM JUL 64 0-14-5(OL I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1950. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46~57 (PERIOD) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	10.7	1.9	2.8	2.8	2.7	2.0	2.8	2.9	6.3	4.9	60.1	7.7	8130
FEB		12.6	4.0	2.8	3.2	3.1	1.9	3.2	3.5	7.0	5.8	55.1	7.4	7462
MAR		20.3	3.3	4.2	3.4	3.3	2.4	3.3	4.5	7.3	7.1	41.1	6.3	8184
APR		15.	4.1	5.0	4.3	4.5	2.7	4.5	5.3	8.9	7.1	37.6	6.3	8196
MAY		11.5	4.7	5.6	5.6	5.2	3.8	5.0	6.8	9.9	8.0	34.0	6.4	8517
JUN		11.2	4.0	4.6	5.7	4.8	3.3	4.6	6.3	10.5	10.1	34.8	6.6	8142
JUL		15.3	5.3	5.7	5.6	6.1	3.8	5.4	6.9	9.0	7.7	29.3	5.9	8180
AUG		15.8	5.3	6.4	5.8	5.1	3.7	5.3	7.2	9.7	8.5	27.3	5.8	8181
SEP		22.0	5.4	5.0	5.1	4.4	3.2	3.8	5.1	8.2	7.5	30.4	5.6	8295
OCT		20.3	4.4	4.6	4.4	4.1	2.2	3.6	4.4	5.8	5.7	40.6	6.1	8918
NOV		8.4	1.9	2.8	3.2	3.0	1.9	3.0	4.0	6.8	6.3	58.7	7.8	7892
DEC		7.8	1.8	2.1	2.1	2.1	1.1	2.3	3.2	5.0	4.5	69.2	8.3	8183
TOTALS		14.3	3.7	4.3	4.3	4.0	2.7	3.9	4.9	7.9	6.9	43.2	6.7	98330

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (PER OD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (EST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	17.1	.8	1.7	2.3	3.2	1.2	3.4	2.3	5.2	2.7	55.8	7.3	1023
	03-05	15.1	1.1	2.5	2.6	2.9	1.0	2.9	2.6	4.9	1.9	62.5	7.5	1023
	06-08	6.6	2.0	2.8	2.3	3.3	2.8	2.7	2.9	6.2	5.4	62.9	8.1	1023
	09-11	6.0	1.9	1.7	3.6	2.0	2.8	2.8	3.6	7.0	8.6	60.9	8.2	1022
	12-14	6.0	2.7	2.7	4.1	2.4	2.3	2.0	4.0	9.2	8.7	56.1	7.9	1021
	15-17	3.1	3.3	4.6	2.5	2.3	2.9	2.4	3.3	8.6	7.0	57.5	7.9	1022
	18-20	12.6	1.9	4.3	2.9	2.9	2.0	3.1	2.3	5.3	3.7	58.7	7.4	1023
	21-23	16.5	1.6	2.4	2.4	2.2	1.3	3.3	2.4	3.9	1.3	62.5	7.3	1029
TOTALS		10.7	1.9	2.8	2.8	2.7	2.0	2.8	2.9	6.3	4.9	60.1	7.7	8180

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

34168 STATION — ERDING GERMA : AIR STATION STATION NAME — 47-57 PERIOD — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	19.7	1.9	2.1	3.0	2.9	.8	3.4	2.6	2.3	2.0	55.7	6.9	933
	03-05	16.6	1.7	1.6	3.0	2.3	1.2	3.2	1.9	4.6	3.0	60.9	7.3	933
	06-0-	6.3	2.3	2.5	3.8	2.6	1.9	3.0	4.4	7.1	7.7	58.5	8.0	933
	09-11	6.3	1.5	2.7	2.7	2.6	1.6	2.8	5.5	8.6	9.2	56.6	8.1	933
	12-14	7.1	2.8	2.7	2.4	3.6	2.7	2.8	4.6	9.8	8.6	53.1	7.8	933
	15-17	9.1	2.1	3.4	3.9	3.8	2.7	3.5	2.9	8.8	8.6	51.2	7.5	933
	18-20	16.6	1.6	4.3	4.1	4.2	2.4	3.8	3.9	5.8	3.0	50.4	6.6	932
	21-23	19.0	1.9	2.8	3.5	2.8	1.9	2.7	2.1	5.8	3.3	[illegible]	[illegible]	932
TOTALS		12.6	2.0	2.8	3.3	3.1	1.9	3.2	3.5	7.0	5.8	55.1	7.4	7462

USAF ETAC FORM 0 9 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 PERIOD — MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	32.6	2.2	2.0	2.8	2.7	1.5	3.3	3.7	2.6	2.8	41.6	5.5	1023
	03-05	24.1	4.7	3.5	2.9	3.1	1.4	2.2	3.1	5.8	3.9	45.2	6.1	1023
	06-08	12.3	4.7	4.8	3.1	1.6	3.1	2.7	4.0	7.7	8.7	47.0	7.0	1023
	09-11	14.6	1.7	3.9	2.9	3.6	2.4	3.2	4.4	9.4	8.7	45.2	7.0	1023
	12-14	14.8	2.2	3.2	3.1	3.0	2.6	5.4	6.3	8.9	10.3	39.2	6.8	1023
	15-17	14.9	3.5	2.9	3.7	5.0	1.8	3.7	6.5	10.9	12.3	34.8	6.6	1023
	18-20	19.1	5.2	6.5	4.2	4.2	2.9	2.7	4.6	7.0	7.0	36.6	6.0	1023
	21-23	30.1	1.9	5.0	4.1	2.6	2.1	2.9	3.6	5.7	3.2	38.8	5.5	1023
TOTALS		20.3	3.3	4.2	3.4	3.3	2.4	3.3	4.5	7.3	7.1	41.1	6.3	8184

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

34160 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-57 PERIOD — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (GMT)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	30.6	2.2	4.2	3.9	3.5	1.3	2.9	3.2	4.8	3.9	39.6	5.5	990
	03-05	19.6	4.2	4.6	5.2	4.4	2.9	3.6	3.3	7.3	5.2	39.6	6.1	990
	06-08	14.6	5.0	4.9	5.0	3.9	2.5	4.2	4.8	7.6	7.7	39.9	6.5	1048
	09-11	10.8	7.0	4.9	4.0	4.1	2.6	4.2	5.0	10.3	9.2	37.8	6.6	1066
	12-14	8.9	3.6	3.2	4.1	4.0	3.9	5.3	7.5	13.0	10.8	35.7	7.0	1068
	15-17	8.4	4.3	4.0	3.6	4.5	2.7	6.2	9.1	14.7	9.8	32.7	6.9	1035
	18-20	10.4	4.3	5.9	4.9	5.9	3.1	6.4	5.4	8.5	8.0	37.3	6.6	990
	21-23	24.2	2.4	7.9	5.3	5.5	2.5	3.3	3.7	4.7	2.6	37.9	5.5	989
TOTALS		16.0	4.1	5.0	4.5	4.5	2.7	4.5	5.3	8.9	7.1	37.6	6.3	8196

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (PERIOD) MAY (MON)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	25.4	4.7	6.4	5.5	4.4	3.0	3.6	3.8	4.8	3.9	34.4	5.3	1022
	03-05	10.7	5.4	6.1	6.7	6.5	2.8	4.2	6.5	10.2	6.3	34.8	6.3	1023
	06-08	10.7	4.9	5.7	5.0	4.4	2.6	4.7	5.4	10.5	8.5	37.5	6.6	1114
	09-11	7.4	3.9	4.8	4.9	4.0	4.0	4.8	9.1	11.7	10.8	34.4	6.9	1115
	12-14	3.6	3.4	4.1	4.2	6.0	5.0	7.5	11.0	12.7	9.9	32.5	7.1	1113
	15-17	5.4	4.0	5.1	5.9	6.4	5.8	5.3	7.4	11.6	12.7	30.6	6.8	1083
	18-20	8.2	6.0	5.6	6.7	4.7	3.3	5.4	7.2	10.9	8.4	33.5	6.5	1023
	21-23	20.8	4.9	6.7	6.2	5.0	3.9	4.2	4.1	6.6	3.8	33.9	5.6	1022
TOTALS		11.5	4.7	5.6	5.6	5.2	3.8	5.0	6.8	9.9	8.0	34.0	6.4	8317

USAF ETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

34168 STATION — ERCING GERMANY AIR STATION STATION NAME — 46-57 PERIOD — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	23.7	4.0	4.7	5.0	4.3	1.9	2.8	4.6	7.3	4.0	37.6	5.6	999
	03-05	10.9	4.6	5.5	4.9	5.1	3.3	3.8	6.5	9.2	8.5	37.8	6.6	1008
	06-08	14.5	3.4	3.9	4.5	3.9	1.9	4.3	5.4	7.8	9.7	40.7	6.7	1035
	09-11	6.8	4.6	3.7	5.3	4.3	3.2	5.6	6.1	13.1	12.4	35.0	7.0	1034
	12-14	5.2	2.4	3.6	6.7	5.0	4.1	5.7	8.4	15.3	12.4	31.3	7.1	1035
	15-17	4.8	3.3	5.5	6.8	4.7	5.8	5.7	7.9	12.4	13.9	29.2	6.9	1026
	18-20	8.2	3.0	4.5	5.7	4.6	4.0	4.9	7.4	11.4	13.4	32.4	6.9	1005
	21-23	15.2	6.3	5.7	6.5	6.4	3.6	4.2	4.4	7.1	6.1	34.5	5.9	1000
TOTALS		11.2	4.5	4.6	5.7	4.8	3.5	4.5	6.3	10.5	10.1	34.8	6.6	8142

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-57 (PERIOD) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	29.2	2.6	4.9	4.9	6.2	3.4	3.9	4.4	6.6	4.6	31.3	5.1	1023
	03-05	14.1	4.8	7.4	6.0	6.0	3.7	4.7	6.1	8.4	8.4	30.5	6.0	1023
	06-08	18.7	5.7	6.0	4.4	3.5	2.3	4.5	6.6	8.7	6.8	32.9	5.9	1022
	09-11	13.6	5.4	4.2	4.6	5.8	4.1	4.9	7.6	10.4	9.7	29.8	6.2	1023
	12-14	7.6	4.6	4.3	5.9	7.7	4.0	8.5	9.5	13.3	9.1	25.0	6.4	1023
	15-17	6.3	6.2	6.5	7.9	6.8	4.9	5.1	8.1	11.7	8.6	26.4	6.2	1023
	18-20	11.0	7.3	5.9	5.3	6.2	4.4	5.2	7.2	8.9	10.5	28.2	6.1	1023
	21-23	20.1	5.6	6.4	6.6	6.5	3.7	6.1	5.6	5.7	3.7	30.1	5.4	1020
TOTALS		15.3	5.3	5.7	5.6	6.1	3.8	5.4	6.9	9.0	7.7	29.3	5.9	8180

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-54,56-87 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	33.7	4.0	6.2	5.8	3.0	2.2	4.6	3.5	4.9	3.3	28.3	4.7	1023
	03-05	14.7	6.5	6.6	6.6	6.3	3.4	3.7	5.9	7.7	9.2	27.4	5.6	1023
	06-08	12.9	6.3	6.3	5.4	3.8	2.2	4.8	6.4	9.9	11.5	30.6	6.2	1023
	09-11	10.7	6.5	5.1	5.7	3.4	3.2	7.4	8.9	13.2	8.9	27.0	6.3	1223
	12-14	7.1	3.4	6.3	5.4	5.9	5.7	7.7	9.7	12.5	11.5	24.8	6.5	1023
	15-17	8.7	5.1	6.0	5.1	6.4	6.0	4.7	9.2	13.6	10.3	25.1	6.3	1023
	18-20	10.6	6.5	6.4	5.0	7.7	4.6	5.3	8.2	11.2	9.1	25.3	6.0	1023
	21-23	26.3	4.0	8.1	7.3	4.2	2.5	3.8	5.3	4.3	3.8	30.1	5.0	1020
TOTALS		15.8	5.3	6.4	5.8	5.1	3.7	5.3	7.2	9.7	8.5	27.3	5.8	8181

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-57 PERIOD — SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	37.8	3.9	5.3	3.6	4.1	1.5	2.8	2.4	5.3	3.6	29.8	4.6	1038
	03-05	25.2	4.0	5.7	5.6	3.7	3.0	4.3	4.7	7.2	5.2	31.4	5.4	1036
	06-08	15.4	3.4	4.4	4.5	3.9	2.9	3.3	4.8	9.2	9.5	38.6	6.5	1037
	09-11	12.9	5.7	4.2	3.8	4.6	3.9	4.5	6.5	11.0	9.4	33.5	6.4	1036
	12-14	12.4	6.3	4.2	5.8	6.2	4.0	5.6	8.1	10.4	11.3	25.7	6.1	1038
	15-17	14.9	7.6	4.3	5.5	5.5	4.3	4.2	6.9	8.8	11.0	26.9	5.9	1038
	18-20	22.5	7.6	6.6	6.1	4.0	3.1	3.3	4.8	7.5	6.7	27.6	5.2	1038
	21-23	35.1	4.4	4.8	6.0	3.1	2.5	2.3	2.8	6.2	3.0	29.7	4.6	1034
TOTALS		22.0	5.4	5.0	5.2	4.6	3.2	3.8	5.1	8.2	7.5	30.4	5.6	8295

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-57 PER OD — OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	30.7	2.7	3.9	3.1	2.3	1.5	2.1	2.9	4.9	3.2	40.8	5.6	1113
	03-05	20.0	3.2	4.0	3.9	3.1	1.4	3.0	3.1	4.5	3.0	48.7	6.3	1116
	06-08	8.9	3.9	4.1	3.8	3.1	2.7	2.8	4.5	6.2	8.5	51.5	7.4	1115
	09-11	10.8	4.8	3.9	5.7	4.4	2.2	4.8	4.7	6.0	8.4	44.2	6.9	1114
	12-14	12.7	6.3	5.3	4.9	5.6	3.4	5.0	4.6	9.6	7.5	35.0	6.3	1116
	15-17	14.7	7.2	4.8	4.6	5.1	3.4	4.2	7.2	9.0	8.9	31.0	6.1	1115
	18-20	28.7	3.9	5.9	5.4	4.0	2.1	3.9	4.1	3.8	3.5	34.8	5.2	1116
	21-23	33.8	3.4	4.7	3.5	3.9	1.1	3.3	3.1	2.1	2.7	38.5	5.1	1113
TOTALS		20.3	4.4	4.6	4.4	4.1	2.2	3.6	4.4	5.8	5.7	40.6	6.1	8918

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-26 (PER 00) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	12.8	1.5	1.3	2.3	2.7	2.1	3.1	3.5	5.4	3.8	61.4	7.7	986
	03-05	12.4	1.2	3.0	3.3	2.2	1.4	3.3	3.1	6.1	3.1	60.7	7.6	987
	06-08	3.7	2.2	2.7	3.0	3.9	1.5	2.2	3.9	8.7	9.3	58.8	8.2	986
	09-11	3.2	2.3	3.0	2.7	2.6	1.7	2.0	4.3	7.8	9.3	60.9	8.3	987
	12-14	4.6	1.9	3.5	3.0	2.6	1.2	3.2	4.5	9.3	10.8	55.2	8.1	987
	15-17	4.2	3.0	2.8	4.1	2.9	2.4	4.2	5.9	8.8	7.3	54.4	7.9	987
	18-20	11.8	1.8	3.1	5.3	3.4	2.7	3.3	3.6	3.9	3.1	57.9	7.3	987
	21-23	14.2	1.0	2.6	2.6	3.8	2.3	2.7	3.2	4.2	3.7	59.9	7.4	985
TOTALS		8.4	1.9	2.8	3.3	3.0	1.9	3.0	4.0	6.8	6.3	58.7	7.8	7892

USAF ETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	10.4	1.3	2.0	2.8	1.9	.9	2.3	2.4	4.4	2.2	69.5	8.1	1023
	03-05	8.3	1.5	1.7	1.3	1.9	.7	2.8	2.0	3.6	2.2	73.9	8.4	1023
	06-08	4.1	1.6	1.4	2.0	2.0	1.5	1.9	1.7	5.2	6.7	72.1	8.7	1023
	09-11	4.3	1.4	1.7	2.2	1.1	.8	2.2	2.6	6.6	7.8	69.1	8.7	1022
	12-14	6.3	1.4	2.6	1.3	1.9	1.4	2.7	2.5	7.2	6.9	65.4	8.3	1023
	15-17	6.9	2.2	2.6	2.2	3.1	.9	2.4	2.2	5.4	5.4	66.7	8.2	1023
	18-20	5.7	2.0	2.4	2.4	2.6	1.2	1.9	2.3	3.3	2.8	69.4	8.1	1023
	21-23	11.8	.9	2.3	2.3	2.9	1.6	2.4	1.8	4.0	2.2	67.8	7.9	1022
TOTALS		7.8	1.5	2.1	2.1	2.1	1.1	2.3	2.2	5.0	4.3	69.2	8.2	8183

DATA PROCESSING DIVISION
EDAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

      NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σ_X). The number of observations used in the computations for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC
34168 ERDING GERMANY AIR STATION 46-57
STATION STATION NAME

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95						1.2	.6						.1
90					1.2	5.2	3.4	.6					1.9
85					6.6	10.4	12.5	3.5					3.4
80				.3	19.2	24.0	26.2	11.3					8.2
75				4.5	26.0	35.1	45.7	22.0					15.3
70			1.5	16.1	37.2	54.1	73.1	44.5	.8				23.0
65		.3	5.6	24.1	56.6	71.5	86.2	65.2	6.7				34.6
60	.3		18.2	43.9	70.7	88.0	95.2	80.9	19.9				44.7
55	1.2	2.3	32.0	57.9	83.6	97.9	99.1	94.2	37.4	2.4			55.7
50	4.1	9.6	45.3	73.0	93.3	99.7	100.0	98.0	61.0	9.6	.3		61.4
45	12.9	22.2	61.9	89.7	98.8	100.0		100.0	78.8	20.9	2.4	.3	70.7
40	31.1	40.5	78.3	97.9	99.4				91.1	45.3	10.8	3.6	79.3
35	49.0	57.2	88.8	99.1	100.0				96.2	66.7	26.4	10.2	86.6
30	71.3	74.6	97.9	100.0					99.2	83.2	58.4	26.1	93.9
25	86.5	88.8	99.7						100.0	94.4	82.1	53.1	97.3
20	94.7	93.9	100.0							100.0	98.8	77.8	99.0
15	99.1	96.1									99.4	94.2	99.6
10	100.0	99.0									100.0	98.8	99.9
5		99.7										100.0	100.0
0		100.0											100.0
MEAN	34.5	36.0	48.5	57.3	65.2	72.6	75.0	70.9	60.0	50.3	42.4	36.6	55.4
S D	8.842	10.364	10.639	10.249	9.778	8.939	9.450	8.754	8.985	8.508	7.073	8.047	17.241
TOTAL OBS	341	311	341	330	341	333	341	341	346	372	330	341	4068

USAF ETAC FORM 0-21 5 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 48-37

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS — MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85							1,5	,9					,2
80						4,5	18,8	14,1	,9				3,2
75					5,6	27,3	54,0	45,7	17,1				12,5
70			,3	3,0	25,8	65,8	88,0	80,6	49,7	6,2	,6		28,5
65		,3	4,7	20,0	58,9	91,3	99,4	97,4	75,4	23,7	1,3		39,7
60	1,8	2,6	17,3	48,7	82,6	99,4	100,0	99,7	94,3	48,1	14,8	4,4	51,1
55	7,5	10,9	36,1	71,3	95,6	100,0			99,4	70,7	35,2	14,7	62,3
50	13,4	21,5	60,0	82,7	98,2				100,0	80,6	48,8	26,3	68,5
45	22,7	35,4	66,3	95,5	99,7					92,2	,6	44,9	78,6
40	35,4	56,3	83,0	99,4	100,0					98,9	90,0	73,6	88,3
35	71,8	71,7	92,7	100,0						100,0	97,9	88,3	93,5
30	85,6	79,7	97,4								99,7	93,0	96,4
25	90,9	88,1	99,1								100,0	97,1	98,0
20	95,9	93,6	99,7									97,9	99,0
15	97,4	96,8	100,0									98,8	99,4
10	99,4	98,7										100,0	99,9
5	100,0	99,4											100,0
0		100,0											100,0
MEAN	23,9	25,8	31,7	38,7	45,5	51,2	55,1	53,8	48,8	39,1	32,4	27,5	39,3
S D	9,438	10,707	7,982	6,217	5,860	4,937	4,617	4,847	5,630	6,810	6,250	6,034	13,004
TOTAL OBS	341	311	341	330	341	359	341	341	346	372	330	341	4068

USAF ETAC FORM 0-21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN'L MEAN
80							,9	,3					,1
75					1,2	,6	8,2	4,1	,3				1,1
70				,2	10,9	10,2	24,6	20,5	5,8				5,2
65			,3	6,7	30,5	31,8	55,4	43,7	18,8	,3			13,5
60			2,1	22,0	59,2	57,4	80,9	76,5	42,2	3,0			24,9
55			13,8	41,0	79,8	84,1	94,7	94,4	72,8	17,2			37,5
50	,3	,6	34,9	64,2	91,8	97,6	99,8	100,0	92,5	42,3	3,3		48,1
45	1,8	4,2	56,6	89,4	98,3	100,0	100,0		99,1	69,9	16,1	,3	57,7
40	9,4	16,1	75,7	97,3	100,0				100,0	89,5	42,7	3,5	68,7
35	29,9	33,6	86,5	99,4						96,2	69,7	15,6	79,4
30	51,9	55,9	95,1	100,0						100,0	90,2	40,2	88,0
25	74,5	73,0	99,7								99,4	68,3	94,1
20	87,4	83,3	100,0								100,0	84,8	97,2
15	93,3	92,6										94,7	98,7
10	97,4	95,5										97,9	99,4
5	98,8	99,0										99,1	99,8
0	100,0	99,7										99,7	100,0
-10		100,0										100,0	100,0
MEAN	29,4	30,0	40,3	48,2	55,3	61,2	65,2	64,0	58,6	47,9	38,1	32,2	47,6
S D	8,682	10,205	8,621	7,454	7,112	6,227	6,378	5,965	6,398	6,724	6,490	7,591	14,753
TOTAL OBS	341	311	341	330	341	333	341	341	346	372	330	341	4068

USAF ETAC FORM 0 21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

24168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46							92	90	83	65	58	50	
47	55	42	72	78	83	91	97	92	90	73	60	57	97
48	60	58	66	78	84	85	90	89	84	76	65	46	90
49	50	54	67	78	92	85	88	97	86	76	53	56	97
50	40	59	68	71	86	94	94	91	84	70	60	51	94
51	45	48	62	76	78	87	89	87	85	66	59	48	89
52	48	46	61	74	80	86	95	97	71	62	53	45	97
53	55	50	73	76	85	82	89	84	85	71	56	58	89
54	47	48	65	61	78	85	80	90	81	74	62	52	90
55	52	49	72	80	78					66	57	51	
56	48	41	68	68	82	80	83	85	80	79	52	54	85
57	52	65	68	72	73	87	95	85	80	70			
MEAN	50.7	50.9	67.0	73.8	80.8	86.2	90.2	89.7	82.6	70.7	57.7	51.6	92.0
S D.	4.384	7.395	4.123	5.364	3.842	4.022	3.281	4.431	4.822	5.175	4.052	4.319	4.387
TOTAL OBS	341	311	341	330	341	300	341	341	330	272	330	341	4019

USAF ETAC FORM JUL 64 0-88 5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

26168 STATION ERDING GERMANY AIR STATION STATION NAME 46-57 YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46						85							MAX TEMP
				0	0	18							DAYS
55						84			72				MAX TEMP
						15			16				DAYS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88-5 (O'I)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46							47	45	40	22	22	-4	
47	-8	-3	7	30	40	60	45	36	36	25	14	8	-8
48	12	10	24	30	38	42	42	44	35	32	19	10	10
49	14	7	14	30	32	39	46	44	43	31	25	11	7
50	12	18	22	28	39	47	49	44	39	26	27	12	12
51	16	24	6	28	33	45	46	49	34	28	28	21	6
52	6	15	17	20	33	46	52	44	36	26	18	16	6
53	4	3	23	32	32	40	47	46	41	30	22	18	3
54	6	2	26	28	37	43	46	48	33	30	20	26	2
55	12	6	4	27	35					21	15	13	
56	6	-15	15	21	34	41	50	40	37	31	20	5	-15
57	-2	26	23	30	28	44	48	42	40	31			
MEAN	7.1	8.3	16.3	27.6	34.9	42.7	47.1	43.8	37.6	27.8	20.9	12.4	2.6
S D	7.2	12.0	7.9	3.8	3.5	2.7	2.6	3.6	3.1	3.7	4.5	6.0	6.7
TOTAL OBS.	341	311	341	330	341	300	341	341	330	372	330	341	4019

USAF ETAC FORM JUN 64 0-88-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS)

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46						41							MIN TEMP
				0	0	18							DAYS
55						39			36				MIN TEMP
						15			16				DAYS
MEAN													
S. D.													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88-5 (OL1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-57 YEARS — ALL MONTHS

 ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97															.0			2	2		
96/ 95													.0	.0	.0	.0		16	16		
94/ 93												.0	.0	.0	.0			24	24		
92/ 91								.0	.0	.0	.0	.0	.0	.0				53	53		
90/ 89						.0	.0	.0	.0	.0	.0	.0	.0	.0				97	97		
88/ 87			.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0				148	150		
86/ 85			.0	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0				257	266		
84/ 83				.0	.0	.0	.0	.1	.1	.1	.0	.0	.0					358	362	3	2
82/ 81		.0		.0	.0	.0	.1	.1	.1	.1	.0	.0	.0					494	503	1	1
80/ 79			.0	.0	.0	.1	.1	.2	.2	.1	.0	.0	.0					702	707	11	1
78/ 77	.0		.0	.0	.0	.1	.2	.2	.2	.1	.0	.0						852	860	13	9
76/ 75		.0	.0	.0	.1	.2	.3	.2	.2	.1	.0	.0						1068	1075	34	12
74/ 73	.0	.0	.0	.1	.2	.3	.3	.2	.1	.1	.0	.0						1316	1320	68	13
72/ 71		.0	.0	.1	.3	.3	.3	.2	.1	.0	.0	.0						1440	1446	203	33
70/ 69		.0	.1	.3	.4	.4	.4	.2	.1	.0	.0							1976	1982	497	50
68/ 67	.0	.0	.2	.4	.5	.5	.4	.2	.0	.0	.0							2229	2241	928	118
66/ 65	.0	.1	.5	.6	.5	.5	.3	.1	.0	.0								2556	2565	1589	309
64/ 63	.0	.4	.7	.7	.6	.4	.2	.1	.0	.0								3054	3063	2248	773
62/ 61	.1	.8	.9	.7	.3	.3	.1	.1	.0	.0								3514	3526	3156	1726
60/ 59	.2	1.2	1.2	.8	.5	.3	.1	.1	.0									4184	4193	4311	2693
58/ 57	.3	1.6	1.2	.7	.5	.2	.1	.0										4549	4562	4979	3827
56/ 55	.2	1.9	1.2	.7	.4	.2	.1	.0										4753	4760	5694	4423
54/ 53	.3	2.0	1.2	.5	.3	.1	.0	.0										4594	4606	5602	5284
52/ 51	.4	2.0	1.0	.6	.3	.1	.0											4446	4265	5322	5532
50/ 49	.5	1.9	1.0	.6	.2	.1	.0											4245	4252	5231	5916
48/ 47	.5	1.8	1.0	.5	.2	.0	.0											4010	4014	4667	5316
46/ 45	.5	1.9	1.2	.5	.1	.0	.0											4130	4132	4567	4880
44/ 43	.6	2.0	1.1	.3	.1	.0												4005	4006	4506	4897
42/ 41	.6	2.2	.8	.2	.1	.0												3903	3803	4482	4633
40/ 39	.8	2.4	.6	.2	.0	.0												4170	4170	4754	5212
38/ 37	.8	2.4	.6	.1	.0													3899	3902	4410	4625
36/ 35	1.0	2.6	.6	.1	.0													4150	4152	4577	4835
34/ 33	1.3	2.7	.4	.0														4527	4527	4747	5552
32/ 31	1.9	2.2	.3	.0														4262	4262	5067	5813

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≤ 6 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-57 YEARS — ALL MONTH

 ALL HOUR

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
30/ 29	1.7	1.7	.2	.0													3589	3592	4178	4923
28/ 27	1.3	1.4	.1	.0													2732	2738	3106	3277
26/ 25	.9	1.0	.1	.0													1971	1973	2244	3102
24/ 23	.7	.8	.0														1491	1491	1736	2439
22/ 21	.6	.6	.1														1168	1168	1315	1736
20/ 19	.5	.4	.0														878	878	1012	1254
18/ 17	.3	.3	.0														572	572	671	1234
16/ 15	.3	.2	.0														443	443	502	820
14/ 13	.2	.2															354	354	355	619
12/ 11	.2	.1															317	317	330	464
10/ 9	.2	.1															275	275	323	314
8/ 7	.1	.1															201	201	196	312
6/ 5	.1	.1			.0												133	133	142	296
4/ 3	.1	.0															91	91	106	213
2/ 1	.0	.0															67	67	76	155
0/ -1	.0	.0															81	81	73	128
-2/ -3	.0	.0															41	41	55	59
-4/ -5	.0	.0															16	16	17	77
-6/ -7	.0																10	10	11	60
-8/ -9	.0																4	4	4	37
-10/ -11	.0																1	1	1	29
-12/ -13	.0																6	6	6	17
-14/ -15	.0																4	4	4	8
-16/ -17																				5
-18/ -19																				6
-20/ -21																				3
-22/ -23																				1
TOTAL	17.7	39.2	16.4	8.9	5.8	4.3	3.1	2.0	1.3	.7	.3	.1	.1	.0	.0	.0		98320		98078
																	98129		98130	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	649255612	7817470	79.7	16.418	98125							
Dry Bulb	243887011	4646157	47.3	15.731	98320	14.8	1695.1	991.6	486.9	166.0	3.9	8760
Wet Bulb	204495340	4290390	43.7	13.128	98130	15.5	1948.7	158.8	11.7	.7		8760
Dew Poin	176552969	3965769	40.4	12.851	98078	39.2	2477.1	21.5	3.4	.4		8760

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | JAN MONTH

PAGE 1 ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
60/ 59			•	.0	.0													5	5		
58/ 57				.0	.0	.0												8	5		
56/ 55				.0	.0	.0												7	7	1	
54/ 53			•	.0	.0	.0												5	5	1	2
52/ 51			.1	.2	.1	•	.0											34	34	6	
50/ 49	.1	.2	.4	.1	.0													63	63	11	5
48/ 47	.0	.6	.5	.1	.1	.0												98	98	41	11
46/ 45	.0	.6	.6	.2	.1													118	118	120	31
44/ 43	.1	.9	.6	.3	.0													164	164	106	74
42/ 41	.3	1.6	1.1	.3	.1													273	273	164	137
40/ 39	.6	2.9	1.0	.3	.0													436	436	273	206
38/ 37	.7	3.3	1.2	.1														446	446	480	255
36/ 35	1.1	4.7	1.0	.1														556	556	562	368
34/ 33	3.2	5.7	1.1	.0														817	817	773	736
32/ 31	4.6	5.7	.7															900	900	944	938
30/ 29	3.4	5.4	.6	.0														771	771	837	753
28/ 27	3.9	5.3	.3															779	779	873	654
26/ 25	3.5	3.6	.1															591	591	660	846
24/ 23	2.7	2.8	•															452	452	511	708
22/ 21	2.0	2.4	.1															369	369	402	465
20/ 19	1.8	1.9	•															304	304	337	367
18/ 17	1.5	1.2	•															225	225	252	346
16/ 15	1.1	1.2	•															184	184	197	244
14/ 13	.6	.7																110	110	124	218
12/ 11	.8	.7																120	120	121	151
10/ 9	.9	.6																115	115	130	106
8/ 7	.5	.5																85	85	79	99
6/ 5	.2	.2			.0													38	38	55	119
4/ 3	.3	.1																33	33	34	78
2/ 1	.1	.1																20	20	24	73
0/ -1	.2	.2																33	33	25	46
-2/ -3	.1	.1																13	13	23	22
-4/ -5	.1	.0																7	7	7	22
-6/ -7	.0																	4	4	8	19

Element (Y)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3416B STATION — ERLING GERMANY AIR STATIO STATION NAME — 47-57 YEARS — JAN

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-8/-9																				21
-10/-11																				13
-12/-13																				11
-14/-15																				4
-16/-17																				1
-18/-19																				1
TOTAL	34.2	53.1	10.7	2.0	.2	.1	.0											8180		AIR
																	8180		8180	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum.	61895214	706006	86.3	10.335	8180							
Dry Bulb	7734036	239536	29.3	9.380	8180	5.2	468.7					744
Wet Bulb	7096167	229887	28.1	8.815	8180	5.5	513.2					744
Dew Point	6102936	208988	25.5	8.642	8180	14.6	578.0					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | MAR MONTH

PAGE 1 ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26	27 - 28	29	30	> 31	TOTAL DB WB Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65						.0													1	1		
64/ 63						.0													1	1		
62/ 61						.0													1	1		
60/ 59						.0													3	3		
58/ 57	.0	.0		.0	.0	.0													6	6	2	2
56/ 55	.0	.0	.0	.1	.0	.0													12	12	3	2
54/ 53		.0	.1	.1	.1	.0													22	22	3	1
52/ 51		.1	.1	.4	.1														45	45	5	
50/ 49	.0	.2	.5	.3	.2	.1													91	91	25	4
48/ 47	.0	.2	.6	.5	.2	.1													124	124	34	14
46/ 45	.1	.7	.8	.5	.2	.0													165	165	117	27
44/ 43	.2	1.1	1.3	.4	.0														232	232	152	73
42/ 41	.3	2.0	1.2	.3															291	291	233	156
40/ 39	.6	3.2	1.6	.4	.0														439	439	386	255
38/ 37	.8	4.8	1.1	.2															520	520	499	303
36/ 35	1.7	4.8	1.3	.1															586	586	647	468
34/ 33	2.7	5.1	.8	.1															649	649	671	742
32/ 31	2.8	4.4	.4	.0															574	574	697	754
30/ 29	4.1	4.0	.4	.0															630	631	566	736
28/ 27	2.8	3.8	.3																524	524	548	549
26/ 25	2.7	3.5	.2																477	477	492	505
24/ 23	2.2	2.9	.2																392	392	463	477
22/ 21	2.2	2.3	.0																341	341	372	409
20/ 19	1.7	1.5	.1																243	243	284	272
18/ 17	1.0	1.3																	167	167	187	337
16/ 15	1.2	.9	.0																153	153	170	225
14/ 13	1.1	1.2																	170	170	159	166
12/ 11	1.0	.9																	147	147	153	178
10/ 9	1.2	.4																	121	121	147	154
8/ 7	.9	.2																	86	86	87	142
6/ 5	.5	.4																	71	71	61	123
4/ 3	.5	.2																	51	51	62	93
2/ 1	.4	.1																	34	34	40	53
0/ -1	.4	.1																	37	37	34	67

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34166 STATION | ERDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | FEB MONTH

PAGE 2 | ALL HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26 - 27	28 - 29	30	≥ 31	TOTAL D B W B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-2/ -3	.3	.4																	25	25	29	36
-4/ -5	.1	.1																	9	9	10	41
-6/ -7	.1																		6	6	6	32
-8/ -9	.1																		4	4	4	9
-10/-11	.0																		1	1	1	17
-12/-13	.1																		6	6	6	7
-14/-15	.1																		4	4	4	3
-16/-17																						4
-18/-19																						5
-20/-21																						3
-22/-23																						1
TOTAL	34.	50.	11.	3.5	.8	.3														7462		7461
																			7461		7461	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	55105605	636323	85.3	10.585	7461							
Dry Bulb	7386710	220366	29.5	10.846	7462	8.3	384.9					672
Wet Bulb	6703561	210603	28.2	10.086	7461	8.5	421.9					672
Dew Point	5702927	189995	25.5	10.766	7461	19.7	487.4					672

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDI G GER'A'Y AIR STATI'' STATION NAME — 47-57 YEARS — 'AR MONTH

PAGE 1 ALL STATIONS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19-20	21-22	23-24	25	26-27	28	29	30	≥31	TOTAL DB WB	Dry Bulb	TOTAL Wet Bulb	Dew Point
74/ 73											.0										1	1		
72/ 71											.0	.0	.0								3	3		
70/ 69							.0	.1	.1	.0											14	14		
68/ 67					.0		.0	.1	.0	.1		.0									20	20		
66/ 65				.0		.1	.0	.1	.1												28	28		
64/ 63				.0	.1	.1	.1	.3	.1	.0											60	60		
62/ 61				.1	.2	.3	.2	.2	.2	.0											87	87		
60/ 59		.0		.1	.4	.4	.3	.3	.1												128	128	3	
58/ 57			.1	.2	.5	.5	.4	.1													144	144	10	2
56/ 55		.0	.2	.6	.7	.6	.2	.0													189	189	34	3
54/ 53		.1	.5	.7	.9	.3	.1														214	214	57	
52/ 51		.4	.8	1.1	.7	.3	.1														278	278	147	16
50/ 49	.0	.9	1.1	1.3	.5	.2	.0														333	333	282	62
48/ 47	.2	1.9	1.6	1.2	.6	.1	.0														454	454	415	125
46/ 45	.4	2.7	2.1	1.5	.4	.1															587	587	587	266
44/ 43	.6	3.0	2.3	.9	.3	.0															583	583	632	460
42/ 41	.7	3.1	2.1	.7	.3																552	552	637	553
40/ 39	1.1	3.4	1.5	.9	.3	.0															591	591	738	678
38/ 37	.9	3.6	1.7	.6	.1																566	567	595	606
36/ 35	1.4	3.9	1.8	.4	.2																612	612	659	727
34/ 33	1.4	4.3	1.1	.3																	605	605	659	758
32/ 31	1.6	4.0	1.1	.1																	564	564	714	699
30/ 29	1.	3.3	.9	.1																	459	459	563	708
28/ 27	.6	2.8	.7	.0																	351	351	424	518
26/ 25	.7	2.2	.4	.0																	266	266	342	473
24/ 23	.6	1.5	.3																		192	192	264	389
22/ 21	.3	.7	.1																		90	90	143	329
20/ 19	.5	.7	.2																		96	96	126	237
18/ 17	.2	.4	.1																		52	52	68	208
16/ 15	.2	.2																			26	28	41	112
14/ 13	.1	.0																			16	16	21	91
12/ 11	.1	.1																			11	11	9	57
10/ 9	.0																				1	1	6	23
8/ 7	.0	.0																			5	5	5	22

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

1

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — MAR

PAGE 2 — ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL DB WB	TOTAL Dry B	Wet Bu	Dew P
6/ 5	.0																	2	2	2	5
4/ 3	.0																	1	1	1	1
2/ 1																					4
0/ -1																					1
TOTAL	13.9	43.6	20.2	10.6	6.0	2.9	1.6	1.2	.5	.2	.0	.0						6183	8184	3183	8144

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	51295895	533883	77.5	16.147	6183							
Dry Bulb	13632623	323361	39.5	10.219	8184		194.0	3.5	.1			744
Wet Bulb	11451693	298317	36.5	8.393	8183		246.1					744
Dew Point	9122281	263639	32.4	8.524	6148	.1	355.4					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-57 YEARS | APR MONTH

 ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	TOTAL D.B. W.B	Dry Bulb	TOTAL Wet Bulb	Dew Point
80/ 79										.1	.1								2	3		
78/ 77									.0	.1	.1	.0							13	13		
76/ 75								.0	.2	.1	.1	.0							32	32		
74/ 73					.0	.0	.1	.1	.1	.2	.1	.1							57	57		
72/ 71					.0	.0	.2	.1	.3	.2	.2								67	67		
70/ 69				.0	.0	.2	.3	.6	.4	.1	.2								125	125		
68/ 67			.1	.0	.1	.3	.6	.4	.2	.0	.0								136	136	1	
66/ 65			.1	.1	.2	.4	.8	.3	.1	.1	.0								155	155		
64/ 63				.1	.3	.6	.6	.3	.1										168	168	9	1
62/ 61			.1	.2	.7	.8	.5	.3	.2										222	222	26	3
60/ 59		.0	.1	.6	1.0	.8	.7	.3	.1										295	295	80	6
58/ 57		.1	.4	.9	1.2	.8	.6	.2											338	339	119	12
56/ 55		.3	.9	1.3	.9	.7	.3	.1											362	365	284	33
54/ 53	.1	.7	1.2	1.2	1.1	.6	.3												423	429	391	59
52/ 51	.1	1.3	1.4	1.4	.8	.6	.1												472	480	458	140
50/ 49	.3	2.3	2.4	1.7	1.1	.4	.0												676	677	603	320
48/ 47	.6	2.6	2.5	1.6	.8	.3	.0												688	688	757	489
46/ 45	.5	2.9	2.7	1.4	.4	.1	.0												659	659	795	621
44/ 43	.7	3.8	2.3	.9	.3	.1													661	662	828	768
42/ 41	.6	3.7	1.7	.8	.3	.0													581	581	844	761
40/ 39	1.1	3.9	1.7	.7	.1	.0													623	623	841	964
38/ 37	.8	2.8	1.4	.3	.0														438	438	602	826
36/ 35	.5	2.6	1.0	.1															345	345	506	719
34/ 33	.8	2.4	.5	.0															302	302	422	641
32/ 31	.6	1.2	.3																174	174	320	585
30/ 29	.4	.7	.1																94	94	168	476
28/ 27	.1	.2	.0																31	31	71	293
26/ 25	.2	.1																	24	24	35	203
24/ 23	.0	.0																	3	3	6	125
22/ 21	.0	.1																	8	8	7	60
20/ 19	.0																		1	1	3	26
18/ 17																						27
16/ 15																						8
14/ 13																						1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED [illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-57 YEARS | APR MONTH

PAGE 2 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	7.2	31.9	20.6	13.4	9.4	6.8	5.0	2.8	1.5	.7	.4	.1						8176	8196	8176

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	45534136	591226	72.3	18.445	8176							
Dry Bulb	19625201	392549	47.9	10.027	8196		29.4	38.0	9.2	.1		720
Wet Bulb	15706829	353415	43.2	7.254	8176		53.7	.1				720
Dew Point	12431881	313339	38.3	7.185	8175		156.9					720

USAFETAC FORM 0-26-5 (OL A) JUL 64 *REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) MAY (MONTH)

 ALL (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85										.0								4	4		
84/ 83								.0	.0	.0	.0	.0						12	12		
82/ 81					.0		.0	.0	.0	.1	.0	.0	.0					37	37		
80/ 79					.0	.0	.0	.1	.1	.1	.1							41	41		
78/ 77						.1	.1	.2	.4	.3	.2							99	101		
76/ 75					.1	.2	.3	.3	.5	.3	.1							137	141		
74/ 73				.0	.2	.2	.3	.3	.3	.3	.0							174	174	2	
72/ 71			.0	.1	.2	.4	.5	.6	.4	.2	.0							204	204	2	2
70/ 69			.0	.3	.4	.7	.7	.7	.3	.1								265	265	9	
68/ 67		.0	.0	.4	.6	.6	1.0	.7	.2	.1								318	318	34	3
66/ 65	.0	.0	.2	.6	.9	1.2	1.1	.3	.1									375	375	90	13
64/ 63	.0	.1	.4	.7	1.3	.9	.8	.3	.1									387	387	144	18
62/ 61		.2	.9	1.2	1.2	.8	.4	.2	.0									422	422	253	58
60/ 59	.0	.6	1.2	1.4	1.1	.9	.3	.2										488	488	394	96
58/ 57	.0	1.0	1.6	1.4	1.3	.5	.3	.1										542	544	589	231
56/ 55	.2	2.2	2.4	1.9	1.0	.5	.2	.0										717	717	781	326
54/ 53	.3	2.6	2.6	1.3	.7	.4	.1	.0										689	689	869	552
52/ 51	.3	3.1	2.1	1.0	.5	.3	.0											620	621	873	726
50/ 49	.4	3.4	2.1	1.1	.4	.2	.1											646	650	902	858
48/ 47	.8	3.6	1.8	.7	.4	.2												628	630	841	910
46/ 45	.7	3.5	1.6	.6	.2													574	576	780	1035
44/ 43	1.0	2.7	1.1	.3	.0													433	433	650	959
42/ 41	.4	1.6	.8	.1	.0													263	263	486	700
40/ 39	.4	1.2	.4	.0														169	169	365	648
38/ 37	.3	.8	.2															106	106	188	425
36/ 35	.1	.7	.2															81	81	111	346
34/ 33	.1	.4	.0															47	47	77	249
32/ 31	.0	.1																13	13	42	160
30/ 29		.0																3	3	9	79
28/ 27	.0																	1	1	2	55
26/ 25																					25
24/ 23																					13
22/ 21																					4
20/																					2

Element (x)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) MAY (MONTH)

 ALL (HOURS (L, S, T))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.3	28.1	19.8	13.2	10.5	8.1	6.4	4.0	2.5	1.6	.4	.0	.0					8493	8512	8493	8493

Elemen.	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	46793232	611318	72.0	18.130	8493							
Dry Bulb	26942989	471271	55.4	9.996	8512		1.5	113.4	44.6	6.7		744
Wet Bulb	21611972	424268	50.0	7.013	8493		4.6	4.1	.2			744
Dew Point	17915054	385504	45.4	7.005	8493		29.6	.4				744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSI[illegible] DIVISI[illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATIO[illegible] STATION NAME | 45-57 YEARS | JUN MONTH

ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93													.0	.0					4	4		
92/ 91								.0					.0						2	2		
90/ 89								.0			.0	.0	.0						6	8		
88/ 87			.0	.0	.0		.0	.0	.0	.0	.1	.0	.0	.0					28	28		
86/ 85			.0	.0	.0	.1	.0	.0	.1	.1	.2	.1	.1	.0					50	50		
84/ 83				.0	.0	.0	.0	.0	.2	.1	.1	.1	.0	.0					64	64	3	2
82/ 81		.0		.0	.0	.0	.1	.3	.4	.2	.2	.0	.0						100	100	1	1
80/ 79			.0	.0	.0	.1	.4	.6	.3	.3	.1	.0	.0						156	156	7	1
78/ 77			.0	.0	.1	.3	.5	.5	.5	.2	.1								183	183	8	6
76/ 75		.0	.0	.1	.2	.7	.8	.7	.5	.1	.0								247	247	18	7
74/ 73		.0		.0	.5	.8	.7	.5	.4	.1	.0								249	249	16	7
72/ 71		.0	.1	.3	.6	.8	.5	.5	.2	.0									239	240	20	16
70/ 69		.0	.2	.7	.9	.8	.7	.4	.2	.0									337	338	59	18
68/ 67	.0	.1	.4	.9	1.0	1.0	.8	.3	.0										382	382	164	23
66/ 65		.2	1.0	1.3	1.2	1.1	.6	.1	.0										438	440	339	44
64/ 63	.1	.7	1.5	1.7	1.2	.8	.3	.0	.0										508	510	439	107
62/ 61	.1	1.7	2.0	1.3	1.4	.5	.2	.1											583	585	553	288
60/ 59	.3	2.9	2.4	1.8	.9	.3	.1												713	715	768	476
58/ 57	.7	4.2	2.8	1.0	.5	.2	.1												839	839	939	706
56/ 55	.9	4.9	2.7	1.1	.3	.1													809	809	1110	899
54/ 53	1.3	4.4	2.4	.6	.2														720	723	1089	1101
52/ 51	.8	3.7	1.2	.4	.0														502	509	908	1010
50/ 49	.9	2.9	.8	.3															403	405	689	1023
48/ 47	.7	1.9	.6	.0	.0														268	268	439	903
46/ 45	.2	1.4	.3		.0														153	153	271	553
44/ 43	.2	.6	.2	.0															78	78	153	397
42/ 41	.1	.4	.1																42	42	68	222
40/ 39	.0	.1	.0																14	14	45	164
38/ 37																					12	86
36/ 35																						41
34/ 33																						6
32/ 31																						9
30/ 29																						3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-57 YEARS | JUL MONTH

PAGE 2 | ALL HOURS (L.S.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	6.4	30.2	18.8	12.5	9.2	7.6	5.9	4.1	2.9	1.2	.8	.3	.3	.0				8119	8141	8120	8119

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	47968831	607191	74.8	17.755	8119							
Dry Bulb	30801902	494904	60.8	9.378	8141			181.4	96.5	29.3	.4	720
Wet Bulb	25279508	450288	55.5	6.171	8120			26.2	4.7	.5		720
Dew Point	22020692	419900	51.7	5.122	8119		1.1	7.2	2.1	.4		720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-54,56-57 YEARS — JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95													.0	.0	.0	.0		10	10		
94/ 93												.0	.0	.1	.0			17	17		
92/ 91								.0		.1	.0	.1	.1	.1				33	33		
90/ 89						.0	.0		.0	.1	.1	.1	.0	.0				43	43		
88/ 87					.0			.1	.2	.3	.1	.1	.0					61	61		
86/ 85					.0	.0	.1	.2	.5	.4	.1	.1						112	112		
84/ 83						.0	.1	.5	.6	.3	.1	.1	.0					157	157		
82/ 81				.0	.0	.1	.4	.6	.6	.2	.2	.1						180	180		
80/ 79			.0		.1	.4	.8	.7	.6	.4	.2	.0						236	236	4	
78/ 77	.0		.0	.1	.2	.6	.8	.7	.5	.2	.0							260	260	3	3
76/ 75				.1	.4	.7	1.0	.8	.6	.1								313	313	12	5
74/ 73	.0		.1	.3	.7	1.2	.8	.8	.3	.0	.0							348	348	33	5
72/ 71			.1	.5	1.2	1.0	1.0	.5	.1	.0	.0							363	363	116	10
70/ 69		.0	.1	1.3	1.3	1.4	.9	.3	.1									463	463	252	15
68/ 67	.0	.1	1.0	1.4	1.4	1.2	.7	.1	.0									483	483	363	60
66/ 65	.0	.7	1.5	1.8	1.8	.8	.2	.0										571	571	525	129
64/ 63	.2	1.9	2.7	1.9	1.1	.5	.1	.0										676	676	673	336
62/ 61	.4	3.1	2.5	1.7	.7	.2	.0											710	710	934	656
60/ 59	.7	4.0	2.8	1.9	.4	.0												301	001	1158	896
58/ 57	.9	3.8	2.8	.7	.1	.0												679	679	1116	1077
56/ 55	.9	3.9	1.9	.4	.1													592	592	1027	1020
54/ 53	.7	3.7	1.1	.2	.0													462	462	791	1100
52/ 51	.7	2.7	.6	.0														320	320	578	1114
50/ 49	.3	1.6	.2															170	170	328	833
48/ 47	.4	.7	.1															98	98	203	486
46/ 45	.0	.2																16	16	47	234
44/ 43	.0	.0																5	5	12	134
42/ 41		.0																1	1	3	46
40/ 39																					9
38/ 37																					3
TOTAL	5.3	26.4	18.0	12.2	9.3	8.3	6.8	5.4	4.0	2.2	1.0	.5	.3	.2	.1	.0			8180		8179
																		8180		8180	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Ref. Hum.	465(3093	598715	73.2	18.107	8180
Dry Bulb	35ud3970	529922	64.8	9.603	8180
Wet Bulb	28425567	479957	58.7	5.685	8180
Dew Point	24139598	448653	54.9	5.296	8179

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.			280.0	151.0	67.4	2.5	744
Dry Bulb			71.4	4.9	.2		744
Wet Bulb		.1	8.9	1.2			744
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-54, 56-57 YEARS | AUG MONTH

 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.- W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97															,0			2	2		
96/ 95														,1	,0			6	6		
94/ 93													,0	,0	,0			3	3		
92/ 91									,0	,0	,0	,1	,0	,0				18	18		
90/ 89									,0	,1	,1	,1	,0	,0				34	34		
88/ 87									,1	,1	,2	,1	,1	,0				39	40		
86/ 85						,0	,0	,1	,2	,4	,1	,1	,0	,0				69	78		
84/ 83						,0	,0	,2	,5	,3	,1	,0						95	99		
82/ 81				,0		,1	,2	,3	,4	,4	,1	,1						133	142		
80/ 79				,0	,0	,1	,4	,5	,8	,3	,1	,0						184	189		
78/ 77					,1	,4	,8	,7	,5	,2	,0							215	221		
76/ 75				,0	,3	,6	1,0	,6	,3	,1	,0							231	234	4	
74/ 73		,0	,0	,2	,6	1,1	,7	,5	,2	,1								277	281	12	1
72/ 71		,0	,1	,4	,9	1,1	,9	,5	,2									336	341	52	3
70/ 69		,0	,3	1,0	1,2	1,1	1,1	,3	,1									414	418	131	13
68/ 67		,2	,5	1,6	1,5	1,1	,6	,2										482	494	259	20
66/ 65	,1	,7	1,7	2,1	1,1	,9	,2	,0	,0									544	551	424	92
64/ 63	,1	1,5	2,5	2,0	1,1	,8	,2	,0										699	706	665	214
62/ 61	,5	3,5	2,5	1,6	,7	,3	,0											742	752	882	509
60/ 59	,8	4,2	2,8	1,5	,7	,1												814	821	1131	840
58/ 57	1,2	4,7	2,6	1,1	,2	,0												794	804	1125	1073
56/ 55	,9	4,4	2,1	,7	,0	,0												659	662	1094	1139
54/ 53	,9	3,8	1,5	,3		,0												521	523	804	1132
52/ 51	,6	3,5	,8	,0		,0												380	383	667	925
50/ 49	,9	1,5	,4	,0														233	233	497	902
48/ 47	,3	,8	,0	,0														93	93	200	603
46/ 45	,1	,3	,0	,0														31	31	73	362
44/ 43	,1	,1																13	13	31	152
42/ 41	,0	,0																5	5	8	51
40/ 39	,0	,0	,0															3	3	4	19
38/ 37		,0																1	1	2	6
36/ 35																				1	10
34/ 33																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-34,56-57 YEARS | AUG MONTH

PAGE 2 | ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31				
TOTAL	6.4	29.7	18.	12.8	8.6	7.8	6.1	4.[illegible]	3.2	1.8	.6	.5	.2	.1	.0			8181		
																	8068		8068	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	47756795	603931	74.9	17.777	8068							
Dry Bulb	33495767	518151	63.3	9.106	8181			236.5	122.5	47.7	1.0	744
Wet Bulb	27102496	465530	57.7	5.466	8068			42.2	1.5			744
Dew Point	23833285	436487	54.1	5.209	8068		.1	3.4	.1			744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-57 YEARS | SEP MONTH

ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥ 31	D B W.B	Dry Bulb	Wet Bulb	Dew Point
90/ 89									.0		.0	.0	.0	.0					12	12		
88/ 87									.0	.0	.0	.0	.1	.0					21	21		
86/ 85									.0	.0	.0	.1	.1						22	22		
84/ 83						.0	.0	.1	.1	.0	.1	.0							30	30		
82/ 81					.0	.1	.1	.1	.1	.1	.0	.0							44	44		
80/ 79					.0	.1	.2	.3	.2	.1	.0								81	81		
78/ 77				.0	.1	.2	.3	.3	.1	.0									79	79		
76/ 75				.0	.2	.3	.3	.3	.1	.0									104	104		
74/ 73			.0	.1	.4	.7	.6	.3	.1	.1	.0								191	191	5	
72/ 71			.0	.3	.5	.7	.6	.2	.1	.0									201	201	19	2
70/ 69		.0	.1	.6	.9	1.0	.7	.3	.1	.0									303	303	46	4
68/ 67		.1	.5	.9	1.1	1.0	.4	.1											334	334	107	12
66/ 65		.2	.8	1.2	.8	.9	.3	.1	.0										354	354	211	31
64/ 63	.0	.6	1.4	1.4	1.1	.6	.2	.1											454	454	305	99
62/ 61	.1	1.5	2.0	1.3	1.0	.4	.2	.0											539	539	477	211
60/ 59	.3	2.7	2.2	1.7	.8	.3	.1												672	672	689	371
58/ 57	.7	3.7	2.7	1.3	.7	.1	.1												767	767	848	686
56/ 55	1.0	4.9	2.4	1.1	.5	.1	.0												839	839	962	835
54/ 53	1.4	4.9	2.1	.8	.3	.1													798	798	1024	964
52/ 51	1.1	4.6	1.9	.7	.2														693	693	902	1033
50/ 49	1.5	3.6	1.4	.4	.0														576	576	873	1053
48/ 47	1.3	2.7	1.0	.2	.0														438	438	641	851
46/ 45	1.1	2.3	.8	.2															362	362	490	649
44/ 43	.7	1.1	.3	.0															180	180	333	555
42/ 41	.3	.8	.1																94	94	180	372
40/ 39	.2	.5	.0																62	62	101	255
38/ 37	.2	.2																	34	34	61	143
36/ 35	.1	.0																	8	8	22	100
34/ 33	.0																		3	3	4	54
32/ 31																						11
TOTAL	9.9	34.4	19.8	12.1	3.7	6.6	4.1	2.2	1.0	.4	.2	.2	.2	.0						8295		8291
																			8294		8294	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	53418942	652174	78.6	16.053	8294							
Dry Bulb	28382131	479313	57.8	9.093	8295			123.4	50.7	14.8		720
Wet Bulb	24102617	443885	53.5	6.463	8294			14.8	.4			720
Dew Point	21403148	418018	50.4	6.284	8291		1.0	1.6				720

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

1

DATA PROCESSING SYSTEM
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-57 YEARS | OCT MONTH

PAGE 1 | ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
80/ 79									.0									1	1		
78/ 77								.0	.0									3	3		
76/ 75								.0	.0									4	4		
74/ 73						.0	.0	.0	.1	.0								19	19		
72/ 71					.0	.1	.1	.1	.1	.0								27	27		
70/ 69				.0	.1	.1	.2	.1	.0									56	56		
68/ 67				.1	.2	.3	.2	.1										74	74		
66/ 65		.0		.2	.3	.3	.1	.1										89	89		
64/ 63		.0	.1	.2	.4	.3	.0	.0										99	99	12	
62/ 61		.0	.4	.8	.6	.3	.1	.1	.0									203	203	29	1
60/ 59		.3	.8	.9	.5	.3	.1	.0										252	252	88	8
58/ 57	.0	1.0	1.4	1.0	.6	.3	.1	.0										395	395	230	38
56/ 55	.2	1.9	1.5	1.1	.6	.2	.0	.0										495	495	392	166
54/ 53	.6	3.1	1.7	.8	.6	.1												617	618	544	358
52/ 51	.8	4.0	1.7	.9	.4	.2	.0											710	710	689	538
50/ 49	1.4	4.2	1.9	1.0	.4	.1												788	788	826	765
48/ 47	1.4	4.2	1.9	.6	.2	.0												748	748	816	774
46/ 45	1.6	4.7	2.1	.5	.1													792	792	859	812
44/ 43	2.2	4.3	1.3	.3	.0	.0												729	729	940	867
42/ 41	2.3	4.3	.6	.2	.0													661	661	825	935
40/ 39	2.2	3.5	.6	.1	.0													568	568	734	861
38/ 37	1.8	2.7	.4	.1	.0													436	438	530	689
36/ 35	2.1	2.5	.3	.1														443	444	481	606
34/ 33	1.6	1.7	.2	.0														311	311	364	527
32/ 31	1.3	.9	.1	.0														203	203	299	414
30/ 29	.8	.4	.1															117	119	152	251
28/ 27	.3	.1	.0															41	47	54	112
26/ 25	.1	.1																13	15	24	67
24/ 23	.1	.0																7	7	13	33
22/ 21	.0																	3	3	3	31
20/ 19																					12
18/ 17																					9
16/ 15																					5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-57 YEARS | OCT

PAGE 2 ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL DB WB Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31			
TOTAL	20.7	43.8	17.1	6.7	5.1	2.8	1.3	.5	.2	.1									8918	8899
																			8904	8904

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	64879889	749725	84.2	14.030	8904							
Dry Bulb	20373318	418950	47.0	8.809	8918		32.9	15.4	2.3			744
Wet Bulb	18080602	395934	44.5	7.301	8904		45.5					744
Dew Point	16167076	373822	42.0	7.220	8899		78.1					744

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AFC 64
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3W168 STATION — FRIEDBERG GERMANY AIR STATION STATION NAME — 46-56 YEARS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26	27 28	29 30	≥ 31	TOTAL D.B	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
66/ 65							.0											1	1		
64/ 63						.0	.0											2	2		
62/ 61				.0	.0	.0	.0											5	5		
60/ 59			.0	.1	.0	.0												13	13		
58/ 57			.1	.1	.2	.0												35	35		
56/ 55		.1	.2	.3	.1													56	56	6	
54/ 53		.3	.6	.3	.1													100	100	26	7
52/ 51	.0	.7	.8	.5	.1	.0												162	162	78	20
50/ 49	.2	1.0	.6	.2	.1	.0												183	183	160	83
48/ 47	.3	1.9	1.1	.5	.0													302	302	228	125
46/ 45	.9	2.9	2.0	.5	.0	.0												495	495	351	239
44/ 43	1.1	4.3	2.0	.2	.0													600	600	493	372
42/ 41	1.6	5.7	1.4	.2	.0													699	699	699	523
40/ 39	2.1	6.2	1.3	.1														766	766	832	782
38/ 37	2.7	5.7	.8	.1														738	738	830	842
36/ 35	3.1	6.3	.6	.0														794	794	824	803
34/ 33	3.7	6.2	.8	.1														850	850	846	934
32/ 31	3.4	5.3	.5	.0														873	873	931	1040
30/ 29	3.5	2.7	.2															512	512	672	789
28/ 27	1.9	2.0	.2															317	317	363	369
26/ 25	1.2	1.2	.1															197	197	244	333
24/ 23	.5	.8	.1															101	101	129	247
22/ 21	.2	.3																46	46	64	177
20/ 19	.2	.1																30	30	47	69
18/ 17	.1	.0																8	8	11	59
16/ 15	.0																	3	3	3	50
14/ 13	.0																	1	1	1	19
12/ 11																					6
TOTAL	28.6	53.6	13.3	3.3	.8	.1	.0											7889	7889		7891
																		7889		7890	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	62282375	696701	88.2	9.831	7890							
Dry Bulb	11545299	296285	37.6	7.212	7889		190.6					720
Wet Bulb	10651024	285268	36.2	6.536	7890		229.5					720
Dew Point	9611773	270273	34.3	6.705	7891		268.1					720

USAFETAC FORM 0-26-5 (OL 9) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

 ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27	28	29	30	≥ 31	TOTAL D.B W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57				.1																5	5		
56/ 55		.0	.0	.1	.0															17	17		
54/ 53		.0	.2	.1	.0	.0														23	23	3	
52/ 51	.0	.0	.2	.0	.0	.0	.0													30	30	11	2
50/ 49	.0	.2	.3	.2	.0	.0														83	83	35	8
48/ 47	.1	.2	.3	.3	.0															73	73	52	25
46/ 45	.1	.7	1.0	.2	.1															178	178	77	51
44/ 43	.3	2.1	1.3	.2	.0															327	327	174	87
42/ 41	.4	2.4	1.2	.1	.0															341	341	335	176
40/ 39	1.0	3.8	1.1	.2																499	499	435	351
38/ 37	1.5	4.9	1.0	.1																614	614	611	441
36/ 35	2.6	5.6	.7	.0																725	726	764	644
34/ 33	4.5	6.4	.6	.0																943	943	932	903
32/ 31	6.3	5.1	.3	.0																961	961	1070	1202
30/ 29	7.8	4.3	.1																	1003	1003	1109	1127
28/ 27	5.6	2.8	.0																	688	688	769	697
26/ 25	3.0	1.9	.1																	403	403	447	651
24/ 23	2.4	1.8	.0																	344	344	350	448
22/ 21	2.1	1.7																		311	311	324	261
20/ 19	1.3	1.1	.0																	204	204	215	269
18/ 17	1.0	.5																		120	120	153	247
16/ 15	.7	.2	.0																	75	75	91	175
14/ 13	.5	.2																		57	57	50	124
12/ 11	.3	.2																		39	39	47	72
10/ 9	.3	.1																		30	30	40	29
8/ 7	.2	.1																		25	25	25	29
6/ 5	.2	.1																		22	22	24	45
4/ 3	.0	.0																		8	6	9	32
2/ 1	.1	.1																		13	13	12	25
0/ -1	.1	.0																		11	11	14	14
-2/ -3	.0	.0																		3	3	3	7
-4/ -5																							14
-6/ -7																							9
-8/ -9																							7

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Tempe ature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	< 60 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-56 YEARS | DEC MONTH

 ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
-10/-11																				1
-14/-15																				1
TOTAL	42.5	46.5	8.8	1.8	.3	.0	.0											8181	8182	8174

Element (X)	Σx^2	$\Sigma x'$	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	65968605	730277	89.3	9.568	8177							
Dry Bulb	8883063	261419	32.0	8.053	8182	1.3	393.1					744
Wet Bulb	8283304	253038	30.9	7.473	8181	1.5	432.2					744
Dew Point	7402318	237154	29.0	7.990	8174	4.8	499.3					744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — JAN MONTH

PAGE 1 0000-2300 WORLD TIME

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49		.3	.5	.1														9	9		
48/ 47		.5	.1															6	6	5	
46/ 45		.5	.3															8	8	10	5
44/ 43	.1	.7	.5	.2														15	15	8	6
42/ 41	.2	.9	.1	.1	.1													14	14	16	15
40/ 39	.5	2.4	.8	.4														42	42	18	17
38/ 37	.5	3.2	.6	.2														46	46	41	18
36/ 35	1.6	5.0	.3															70	70	62	44
34/ 33	3.1	4.4	.5															82	82	96	86
32/ 31	6.7	5.2	.6															128	128	127	130
30/ 29	5.0	5.9	.4	.1														116	116	112	75
28/ 27	4.2	6.1	.1															106	106	111	94
26/ 25	3.6	2.5																63	63	82	111
24/ 23	4.2	2.4																68	68	72	95
22/ 21	2.7	2.8																57	57	56	58
20/ 19	1.4	2.0																34	34	38	46
18/ 17	2.2	1.4																36	36	42	38
16/ 15	1.7	1.4																31	31	31	39
14/ 13	.4	1.3																17	17	14	38
12/ 11	1.4	.4																18	18	22	18
10/ 9	1.6	.4																20	20	22	14
8/ 7	.7	.3																10	10	8	18
6/ 5	.3	.2			.1													6	6	7	17
4/ 3	.5	.1																7	7	5	7
2/ 1	.2	.3																5	5	4	13
0/ -1	.1	.4																5	5	7	6
-2/ -3	.4																	4	4	4	1
-6/ -7																					2
-8/ -9																					9
-10/-11																					1
-12/-13																					2
TOTAL	43.2	50.8	4.7	1.1	.2													1023		1023	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8133854	90744	88.7	9.094	1023							
Dry Bulb	870164	28322	27.7	9.177	1023	.8	66.5					93
Wet Bulb	816236	27452	26.8	8.824	1023	1.0	69.7					93
Dew Point	720202	25250	24.7	9.741	1023	1.9	75.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | JAN MONTH

PAGE 1 0300-0500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51			.2															2	2		
50/ 49			.4															4	4		
48/ 47		.9	.1															10	10	4	
46/ 45		.4	.5															9	9	14	2
44/ 43		1.0	.3	.1														14	14	6	12
42/ 41	.1	.8	.1		.3													13	13	15	12
40/ 39	.9	2.0	.3	.3														35	35	21	18
38/ 37	1.0	3.0	1.2	.1														52	52	35	26
36/ 35	.8	4.3	.8	.1														61	61	56	37
34/ 33	3.9	4.0	.8															89	89	94	85
32/ 31	6.1	5.2	.2															117	117	120	109
30/ 29	3.9	5.2	.5															98	98	99	86
28/ 27	4.2	5.8	.2															104	104	105	69
26/ 25	6.2	3.4																98	98	116	112
24/ 23	3.0	2.2																54	54	60	118
22/ 21	2.2	2.5																48	48	44	45
20/ 19	2.2	2.0																42	42	48	43
18/ 17	2.4	1.2																37	37	47	52
16/ 15	2.6	1.4																41	4	36	39
14/ 13	.7	.5																12	12	20	46
12/ 11	1.0	.8																18	18	11	21
10/ 9	1.5	.8																23	23	28	8
8/ 7	.9	.1																10	10	11	11
6/ 5	.3	.3																6	6	5	24
4/ 3	.2	.2																4	4	5	13
2/ 1	.5																	5	5	6	7
0/ -1	.3	.7																10	10	5	4
-2/ -3		.2																2	2	6	4
-4/ -5	.1																	1	1	2	4
-6/ -7	.4																	4	4	4	2
-8/ -9																					2
-10/ -11																					6
-12/ -13																					4
-14/ -15																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDI'G GERMANY AIR STATIO' STATION NAME | 47-57 YEARS | JA' MONTH

PAGE 2 0300-0500 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL DB W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	> 31					
-16/-17																						1
TOTAL	45.2	48.7	5.3	.6	.3															1023		1023
																			1023		1023	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8125016	90706	88.7	8.980	1023							
Dry Bulb	851582	27846	27.2	9.571	1023	1.5	66.7					93
Wet Bulb	798941	26997	26.4	9.199	1023	1.5	70.7					93
Dew Point	705050	24782	24.2	10.122	1023	2.5	75.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

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USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | JAN MONTH

PAGE 1 0600-0800 HOURS - S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
56/ 55					.1	.1												2	2		
54/ 53				.1														1	1		
52/ 51				.4														4	4		
50/ 49		.2	.2															4	4		
48/ 47		.2	.2															4	4	5	1
46/ 45		.3	.3															6	6	10	2
44/ 43		1.0	.2															12	12	7	4
42/ 41	.2	1.5	.4	.4	.2													27	27	15	17
40/ 39	1.0	2.0	.7	.3														40	40	27	24
38/ 37	.9	3.3	.7	.1														51	51	43	29
36/ 35	.6	4.9	.7	.1														64	64	54	29
34/ 33	3.3	5.6	.6															96	96	97	85
32/ 31	5.2	5.5	.5															114	114	114	101
30/ 29	3.0	4.2	.3															77	77	95	91
28/ 27	3.8	6.2																102	102	95	80
26/ 25	5.7	3.2																91	91	116	106
24/ 23	2.5	2.2																49	49	49	95
22/ 21	2.5	2.2																48	48	53	58
20/ 19	3.3	2.6																61	61	63	45
18/ 17	2.6	2.1																48	48	43	59
16/ 15	1.5	1.5																30	30	39	44
14/ 13	1.0	.3																13	13	17	39
12/ 11	.7	.2																9	9	10	18
10/ 9	1.5	.6																21	21	21	19
8/ 7	.8	.5																13	13	12	6
6/ 5	.4	.2																6	6	7	20
4/ 3	.3	.3																6	6	6	11
2/ 1	.3	.3																6	6	6	8
0/ -1	.8	.4																12	12	10	3
-2/ -3	.2																	2	2	5	3
-4/ -5	.2	.2																4	4	3	8
-6/ -7																				1	6
-8/ -9																					5
-10/-11																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | JAN MONTH

PAGE 2 0600-0800 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13																				4
-18/-19																				1
TOTAL	42.1	51.4	4.7	1.4	.3	.1												1023		1023
																	1023		1023	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7998839	89961	87.9	9.269	1023							
Dry Bulb	859354	27932	27.3	9.727	1023	1.6	64.7					93
Wet Bulb	800759	27007	26.4	9.268	1023	1.7	69.5					93
Dew Point	700482	24656	24.1	10.195	1023	2.9	75.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — JAN MONTH

PAGE 1 — 0900-1100 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
60/ 59					.1													1	1		
58/ 57						.2												2	2		
54/ 53					.1													1	1		
52/ 51			.2	.4	.1													7	7	1	
50/ 49	.2	.1	.4	.2														9	9	3	2
48/ 47		.1	.6	.1														8	8	6	1
46/ 45		.6	1.1	.1														18	18	10	1
44/ 43		.7	1.0	.8														25	25	18	5
42/ 41	.3	1.7	1.8	.6	.2													46	46	22	19
40/ 39	.3	3.6	2.5	.2	.1													69	69	41	34
38/ 37	.4	2.6	1.5	.4														50	50	65	26
36/ 35	1.6	5.3	1.3															83	83	85	51
34/ 33	1.9	6.2	1.4															96	96	86	88
32/ 31	2.6	5.3	1.1															94	94	109	116
30/ 29	2.7	5.9	.6															94	94	106	102
28/ 27	3.3	4.4	.8															87	87	97	78
26/ 25	2.5	4.5	.2															74	74	80	94
24/ 23	2.9	2.8	.2															61	61	73	92
22/ 21	1.2	3.7	.1															51	51	49	58
20/ 19	2.4	2.1																46	46	59	49
18/ 17	.5	1.5																20	20	22	54
16/ 15	.2	1.3																15	15	18	43
14/ 13	.6	.3																9	9	14	13
12/ 11	.6	1.2																18	18	13	20
10/ 9	.7	.5																12	12	18	14
8/ 7	.3	.5																8	8	5	11
6/ 5	.1	.2																3	3	6	10
4/ 3	.5	.2																7	7	6	9
2/ 1	.1																	1	1	3	9
0/ -1	.1	.1																2	2	2	10
-2/ -3	.2	.1																3	3	3	5
-4/ -5	.2																	2	2	2	1
-6/ -7																					3
-8/ -9																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | JA MONTH

PAGE 2 0900-1100 HOURS L.S.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B	TOTAL W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
-10/-11																						1
-12/-13																						1
TOTAL	26.6	55.3	14.6	2.7	.6	.2														1022		1022
																		1022			1022	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7378033	86155	84.3	10.619	1022							
Dry Bulb	1004742	30540	29.9	9.499	1022	.6	55.2					93
Wet Bulb	906103	29075	28.4	8.793	1022	.6	62.3					93
Dew Point	758731	26107	25.5	9.484	1022	2.1	72.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — JAN MONTH

PAGE 1 — 1200-1400 HOURS (LST)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59			.1		.2													3	3		
56/ 55				.2		.0												4	4	1	
54/ 53					.1	.1												2	2		1
52/ 51			.2	.3	.2	.1	.1											9	9	2	
50/ 49	.2	.3	.5	.4														14	14	5	3
48/ 47		.5	1.3	.4	.3	.1												26	26	4	
46/ 45		.9	.9	1.1	.6													35	35	26	7
44/ 43	.1	1.2	1.6	1.5	.1													45	45	22	10
42/ 41	.6	2.9	2.4	.9														69	69	42	27
40/ 39	.2	2.6	3.8	.6														74	74	63	34
38/ 37	.5	2.5	1.7	.1														49	49	84	51
36/ 35	.8	5.4	2.	.2														85	85	86	55
34/ 33	2.0	5.2	2.6	.1														101	101	97	97
32/ 31	2.5	6.0	2.															107	107	103	105
30/ 29	1.8	5.8	1.2	.2														91	91	113	108
28/ 27	2.8	5.5	.6															91	91	112	92
26/ 25	.5	3.1	.4															41	41	51	105
24/ 23	.8	3.1	.1															41	41	51	73
22/ 21	1.2	2.6	.5															44	44	48	53
20/ 19	1.1	1.9	.1															31	31	37	47
18/ 17	.4	1.0	.1															15	15	21	39
16/ 15	.1	1.3	.2															16	16	15	21
14/ 13	.1	1.0																11	11	13	19
12/ 11	.1	.4																5	5	11	16
10/ 9		.3																3	3	4	6
8/ 7	.2	.5																7	7	7	17
6/ 5		.2																2	2	2	9
4/ 3																				1	8
2/ 1																					8
0/ -1																					3
-4/ -5																					3
-8/ -9																					1
TOTAL	15.9	54.2	22.1	5.9	1.5	.5	.1											1021		1021	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6796161	82381	80.7	12.091	1021							
Dry Bulb	1175156	33418	32.7	8.931	1021		46.0					93
Wet Bulb	1032262	31894	30.7	8.102	1021		53.7					93
Dew Point	838321	27794	27.2	8.950	1021	.6	67.0					93

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

1

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USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | JAN MONTH

 1500-1700 HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	DB	WB	Dry Bulb	Wet Bulb Dew Point
60/ 59				.1														1	1		
58/ 57				.1	.1													2	2		
56/ 55				.1														1	1		
54/ 53																				1	1
52/ 51			.1	.2	.4													7	7	2	
50/ 49	.1	.2	.4	.1														8	8	2	
48/ 47		1.3	1.1		.2													22	22	4	3
46/ 45		.9	.7	.1	.2													19	19	23	3
44/ 43		1.2	.7	1.2														31	31	19	14
42/ 41	.4	2.1	1.9	.3														47	47	26	21
40/ 39	.5	4.7	2.2	.3														78	78	42	30
38/ 37	.8	4.3	1.7	.1														70	70	95	45
36/ 35	.7	4.3	1.5	.1														67	67	80	55
34/ 33	3.7	6.9	1.4	.1														124	124	106	110
32/ 31	3.0	5.9	.6															99	99	111	126
30/ 29	2.9	6.6	1.2															109	109	105	102
28/ 27	3.0	5.4	.4															90	90	131	93
26/ 25	1.7	3.8	.2															58	58	54	101
24/ 23	2.0	2.3	.1															45	45	60	66
22/ 21	2.1	1.8	.1															40	40	44	61
20/ 19	.9	1.9																28	28	27	51
18/ 17	.9	1.8	.3															30	30	29	29
16/ 15	.5	1.1																16	16	24	13
14/ 13	.1	1.0																11	11	9	25
12/ 11	.2	1.0																12	12	15	21
10/ 9		.4																4	4	8	15
8/ 7		.3																3	3	3	9
6/ 5																				2	8
4/ 3																					7
2/ 1																					7
0/ -1																					1
-2/ -3																					3
-4/ -5																					1
-6/ -7																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSIN[illegible] IVISI[illegible]
USAF ETAC
AIR WEATHER SERVICE/[illegible]AC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATIC. STATION NAME | 47-57 YEARS | JAN MONTH

PAGE 2 | 1500-1700 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	23.4	58.6	14.4	2.7	.9													1022	1022	1022	1022

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7361759	86035	84.2	10.799	1022							
Dry Bulb	1093970	32314	31.6	8.412	1022		49.6					93
Wet Bulb	989171	30773	30.1	7.829	1022		56.6					93
Dew Point	835324	27824	27.2	8.730	1022	.5	67.3					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSED BY
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PSYCHROMETRIC SUMMARY

24168 STATION — ERLANGEN GERMANY AIR STATION STATION NAME — 47-57 YEARS — JAN

PAGE 1 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	DB	WB	Dry Bulb	Wet Bulb	Dew Point
58/ 57				.4															1	1			
54/ 53			.1																1	1			
52/ 51			.1	.1	.3														5	5	1		
50/ 49		.4	.2																6	6	1		
48/ 47		.9	.3																12	12	6	5	
46/ 45	.1	1.0	.4																15	15	15	4	
44/ 43	.2	.5	.2	.1															10	10	18	13	
42/ 41	.4	2.1	1.2	.2															38	38	15	18	
40/ 39	.9	2.5	1.4	.1															50	50	36	31	
38/ 37	.7	3.8	1.8	.1															65	65	58	26	
36/ 35	1.6	4.6	.6	.1															70	70	74	46	
34/ 33	3.4	6.8	.6																111	111	94	94	
32/ 31	5.2	5.4	.1																109	109	130	128	
30/ 29	4.8	6.5	.3																105	105	105	101	
28/ 27	4.6	4.9	.5																102	102	108	85	
26/ 25	3.3	4.7																	82	82	80	107	
24/ 23	2.3	3.3																	57	57	71	79	
22/ 21	2.1	2.0																	41	41	51	63	
20/ 19	2.0	1.5																	35	35	38	44	
18/ 17	.6	.3																	9	9	16	45	
16/ 15	1.7	.8																	25	25	23	16	
14/ 13	1.0	.8																	18	18	18	21	
12/ 11	.6	1.1																	17	17	14	19	
10/ 9	.8	1.1																	19	19	17	12	
8/ 7	.2	.8																	10	10	15	14	
6/ 5	.2	.5																	7	7	10	16	
4/ 3	.2																		2	2	3	8	
2/ 1																						7	
0/ -1		.1																	1	1	1	12	
-2/ -3																						3	
-4/ -5																						2	
-6/ -7																						2	
-10/-11																						2	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDI G GERMANY AIR STATIO. STATION NAME — 47-57 YEARS — JAN MONTH

PAGE 2 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26-27	28-29	30	≥31	TOTAL DB WB	Dry Bulb	TOTAL Wet Bulb	Dew Point
TOTAL	35.9	55.4	7.6	.8	.3														1023	1023	1023	1023

Element (X,	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	79 .921	89427	87.4	9.464	1023							
Dry Bulb	971476	30196	29.5	8.857	1023	.1	58.1					93
Wet Bulb	902355	29129	28.5	8.448	1023	.1	63.6					93
Dew Point	790544	26706	26.1	9.558	1023	1.9	71.5					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | FRCI G GERMANY AIR STATION STATION NAME | 47-57 YEARS | JAN MONTH

PAGE 1 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	TOTAL D.B	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49		.3	.4	.1	.1														9	9			
48/ 47	.3	.5	.2																10	10	7	1
46/ 45	.1	.3	.4																8	8	12	7
44/ 43	.1	.7	.4																12	12	8	10
42/ 41		1.0	.9																19	19	13	6
40/ 39	.7	3.0	.8	.2															48	48	25	16
38/ 37	1.2	3.7	1.2	.1															63	63	39	34
36/ 35	1.0	3.5	.8	.2															56	56	60	51
34/ 33	4.2	6.3	1.1																118	118	103	91
32/ 31	5.4	7.3	.2																132	132	130	120
30/ 29	3.5	3.9	.5																81	81	102	88
28/ 27	5.3	4.2																	97	97	116	93
26/ 25	4.2	3.8	.2																84	84	81	110
24/ 23	3.7	3.8																	77	77	75	90
22/ 21	2.4	1.5																	40	40	57	69
20/ 19	1.8	1.1																	27	27	27	42
18/ 17	2.1	.9																	30	30	32	30
16/ 15	.3	.7																	10	10	11	29
14/ 13	1.2	.																	19	19	19	17
12/ 11	1.7	.6																	23	23	25	18
10/ 9	.9	.4																	13	13	12	16
8/ 7	1.0	1.4																	24	24	18	13
6/ 5	.7	.1																	8	8	16	15
4/ 3	.3	.4																	7	7	8	15
2/ 1		.3																	3	3	5	14
0/ -1		.3																	3	3		7
-2/ -3		.2																	2	2	5	3
-4/ -5																						3
-6/ -7																						3
-8/ -9																						2
-10/-11																						1
-14/-15																						3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

1

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94168 STATION | FRDRICH GERMANY AIR STATION STATION NAME | 47-57 YEARS | JAN MONTH

PAGE 2 2100-2300 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	41.6	50.7	6.9	.6	.1													1023	1023	1023	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	8105629	90597	88.6	8.976	1023							
Dry Bulb	907594	28968	28.3	9.343	1023	.5	63.8					93
Wet Bulb	850341	28060	27.4	8.865	1023	.5	66.9					93
Dew Point	754283	25869	25.3	9.898	1023	2.0	73.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — FEB MONTH

PAGE 1 — 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	≥ 29 - 30	≥ 31	TOTAL D.B & W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57	.1	.2																3	3	2	2
56/ 55																				1	1
52/ 51		.1																1	1		
50/ 49		.3	.4															7	7	1	
48/ 47		.5	.2															7	7	3	1
46/ 45		.4	.3	.1														8	8	11	
44/ 43		1.5	.4	.1														19	19	9	12
42/ 41	.1	1.6	.6	.1														23	23	18	16
40/ 39	.6	2.3	.5															32	32	28	24
38/ 37	1.1	3.3	.3															62	62	44	28
36/ 35	2.0	4.9	.3															68	68	78	41
34/ 33	4.7	6.1	.2															103	103	91	91
32/ 31	3.9	3.4	.1															69	69	97	106
30/ 29	5.4	3.8																85	85	79	102
28/ 27	3.5	5.1																81	81	79	89
26/ 25	3.2	3.1	.1															60	60	70	80
24/ 23	2.4	2.9																49	49	50	71
22/ 21	3.0	2.0																47	47	53	52
20/ 19	2.8	1.5																40	40	41	26
18/ 17	.5	.9																13	13	18	55
16/ 15	1.7	1.1																26	26	26	35
14/ 13	1.1	2.1																30	30	23	19
12/ 11	1.4	1.1																23	23	29	21
10/ 9	1.9	.2																20	20	24	31
8/ 7	1.3	.4																16	16	14	25
6/ 5	.8	.5																12	12	13	17
4/ 3	.8	.1																8	8	9	13
2/ 1	.5	.1																6	6	7	9
0/ -1	.4	.1																5	5	4	14
-2/ -3	.3																	5	5	6	2
-4/ -5	.1																	1	1	1	7
-6/ -7	.1																	1	1	1	4
-8/ -9																					2
-10/ -11																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | FEB MONTH

 0001-0200 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13	.3																	3	3	3	2
-16/-17																					1
-18/-19																					1
-20/-21																					1
TOTAL	44.3	51.8	3.6	.3															933		933
																		933		933	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7381506	82652	88.6	7.956	933							
Dry Bulb	805374	25540	27.4	10.677	933	1.4	54.0					84
Wet Bulb	758021	24797	26.6	10.305	933	1.4	58.3					84
Dew Point	672793	22745	24.4	11.267	933	3.2	64.6					84

USAFETAC FORM 0-26-5 (OL A) JUL 54 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34166 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — FEB MONTH

PAGE 1 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49			.3	.1														4	4		
48/ 47		.2	.2															5	5		
46/ 45	.1	.3	.3															7	7	8	1
44/ 43	.2	1.2	.6															19	19	9	8
42/ 41	.5	2.1	.2															27	27	24	12
40/ 39	.6	1.9	.5															29	29	29	29
38/ 37	.9	4.6	.3															54	54	34	29
36/ 35	1.8	4.7	.4															65	65	72	43
34/ 33	4.2	6.1	.3															99	99	91	88
32/ 31	3.9	4.1																74	74	92	93
30/ 29	5.8	2.0																73	73	83	99
28/ 27	4.3	3.9																76	76	67	56
26/ 25	4.7	3.8	.1															80	80	77	65
24/ 23	2.5	3.3																54	54	61	67
22/ 21	2.9	1.4																40	40	55	55
20/ 19	2.6	.9																32	32	32	38
18/ 17	1.3	1.1																22	22	22	40
16/ 15	2.1	.8																27	27	28	28
14/ 13	1.6	.9																23	23	23	19
12/ 11	1.2	1.1																21	21	18	22
10/ 9	2.5	.9																31	31	37	18
8/ 7	2.5	.2																25	25	24	25
6/ 5	1.0	.4																13	13	11	28
4/ 3	1.0	.2																11	11	13	23
2/ 1	.1	.3																4	4	3	12
0/ -1	.9																	7	7	9	10
-2/ -3	.3	.1																4	4	3	6
-4/ -5	.2																	2	2	3	6
-6/ -7	.2																	2	2	2	7
-8/ -9																					1
-10/-11																					2
-12/-13	.1																	1	1	1	
-14/-15	.2																	2	2	2	
-18/-19																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | FEB MONTH

 0300-0500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB WB Dry Bulb	TOTAL Wet Bulb	Dew Point
-20/-21																				1
-22/-23																				1
TOTAL	49.9	46.5	3.4	.1													933	933		933
																	933		933	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7542988	83594	89.6	7.550	933							
Dry Bulb	764255	24739	26.5	10.779	933	1.6	50.2					84
Wet Bulb	723149	24089	25.8	10.420	933	1.8	60.0					84
Dew Point	647731	22207	23.8	11.308	933	3.2	65.1					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 47-57 (YEARS) FEB (MONTH)

PAGE 1 0600-0800 (HOURS L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27	28	29 - 30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51		.1																	1	1		
50/ 49			.3	.1															4	4	1	
48/ 47			.1	.1															2	2		1
46/ 45	.3		.2																5	5	8	1
44/ 43	.2	.5	1.0																16	16	2	6
42/ 41	.5	1.8	.5																27	27	20	14
40/ 39	.5	2.4	1.0	.1															37	37	36	18
38/ 37	.9	4.4	.8																56	56	38	31
36/ 35	2.1	4.5	1.3																74	74	69	42
34/ 33	2.9	6.3	.1																87	87	85	90
32/ 31	2.0	4.3	.1																60	60	66	74
30/ 29	6.5	2.4																	83	83	94	109
28/ 27	4.4	3.8	.3																79	79	67	84
26/ 25	3.8	3.9																	71	71	73	59
24/ 23	2.6	2.0																	43	43	55	53
22/ 21	3.0	2.6																	52	52	49	42
20/ 19	2.6	1.6																	39	39	45	41
18/ 17	2.6	1.0																	33	33	36	48
16/ 15	1.7	.6																	22	22	23	38
14/ 13	1.2	1.1																	21	21	20	21
12/ 11	1.8	1.5																	31	31	28	20
10/ 9	1.7	.9																	24	24	30	19
8/ 7	1.4																		13	13	15	25
6/ 5	1.1	.3																	13	13	10	24
4/ 3	.8	.3																	10	10	11	23
2/ 1	1.3																		12	12	14	9
0/ -1	.6																		6	6	6	10
-2/ -3	.5																		5	5	5	9
-4/ -5	.1	.1																	2	2	2	9
-6/ -7	.2																		2	2	2	7
-10/-11																						1
-12/-13	.1																		1	1	1	1
-14/-15	.2																		2	2	2	
-18/-19																						3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | EBDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | FEB MONTH

PAGE 2 0600-0800 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB WB Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-20/-21																				1
TOTAL	47.	746.	3	5.7	.3													933	933	933

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7409526	82600	88.7	8.114	933							
Dry Bulb	761571	24671	26.4	10.825	933	1.6	56.2					84
Wet Bulb	715799	23947	25.7	10.418	933	1.6	60.7					84
Dew Point	634773	21925	23.5	11.326	933	3.7	65.7					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — FEB MONTH

PAGE 1 0900-1100 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27	28	29 - 30	≥ 31	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point	
60/ 59						.1													1	1		
56/ 55					.1														1	1		
54/ 53				.2															2	2		
52/ 51				.4															4	4		
50/ 49		.3	.4	.5	.1														13	13	2	
48/ 47	.2		1.2	.6	.2														21	21	8	3
46/ 45		.5	1.1	.3	.1														19	19	11	3
44/ 43	.3	.5	1.2	1.0															28	28	24	3
42/ 41	.5	1.8	2.4	.5															49	49	29	22
40/ 39	.8	4.5	2.6	.2															75	75	52	40
38/ 37	.4	5.3	1.8	.2															72	72	83	30
36/ 35	1.2	4.8	2.3	.2															79	79	83	62
34/ 33	1.8	3.2	1.1																57	57	80	98
32/ 31	2.3	4.0	.9																66	66	72	92
30/ 29	3.5	3.1	.9																70	70	77	97
28/ 27	2.6	3.9	.3																63	63	72	66
26/ 25	2.4	3.6	.2																58	58	57	56
24/ 23	2.0	2.6	.3																46	46	60	55
22/ 21	2.0	2.0																	38	38	39	53
20/ 19	1.9	1.9	.2																38	38	40	35
18/ 17	1.1	2.1																	30	30	30	41
16/ 15	1.0	1.4																	22	22	28	36
14/ 13	.9	.6																	14	14	18	22
12/ 11	1.2	.6																	17	17	15	27
10/ 9	.5	.4																	9	9	10	16
8/ 7	.6	.3																	9	9	8	17
6/ 5	.5	.5																	10	10	9	13
4/ 3	.3	.2																	5	5	7	10
2/ 1	.4	.1																	5	5	7	10
0/ -1	.3	.2																	5	5	4	9
-2/ -3	.4																		4	4	5	2
-4/ -5																						3
-6/ -7	.1																		1	1	1	4
-8/ -9	.1																		1	1	1	1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | FEB MONTH

 0900-1100 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRES (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-10/-11																					3
-12/-13	.1																	1	1	1	2
-16/-17																					2
TOTAL	29.6	48.8	16.7	4.3	.5	.1												933	933	933	933

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.	6615469	77929	83.5	10.686	933							
Dry Bulb	952904	28030	30.0	10.904	933	1.1	46.1					84
Wet Bulb	854478	26622	28.5	10.088	933	1.1	50.5					84
Dew Point	712707	23761	25.5	10.744	933	2.3	60.5					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERCING GERMANY AIR STATION STATION NAME — 47-57 YEARS — FEB MONTH

PAGE 1 — 1200-1400 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. & W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65						.1												1	1		
62/ 61						.1												1	1		
60/ 59						.1												1	1		
58/ 57					.1	.1												2	2		
56/ 55			.2	.2	.1	.1												6	6	1	
54/ 53				.2	.5	.1												8	8		
52/ 51		.1	.2	1.4	.3													19	19	4	
50/ 49	.1		.6	1.1	.8	.2												26	26	6	1
48/ 47		.1	.9	1.4	.8	.1												30	30	9	5
46/ 45	.2	.5	1.3	2.8	.8	.2												54	54	32	6
44/ 43	.3	1.2	2.5	1.0	.1													47	47	36	8
42/ 41	.2	2.8	2.7	1.0														62	62	46	23
40/ 39	.4	3.6	3.9	1.2	.1													86	86	92	46
38/ 37	.3	2.7	2.3	.9														55	55	86	53
36/ 35	.9	3.1	2.6	.2														63	63	78	83
34/ 33	.4	4.7	2.6	.1														73	73	60	77
32/ 31	1.7	4.5	.9	.2														68	68	90	97
30/ 29	1.4	2.8	.9	.1														48	49	77	82
28/ 27	1.3	4.5	1.0															63	63	49	81
26/ 25	1.3	3.6	.8															53	53	65	61
24/ 23	1.5	3.2	.4															48	48	52	54
22/ 21	1.0	2.7	.2															36	36	43	60
20/ 19	.4	1.3	.1															16	16	33	35
18/ 17	.1	1.0																10	10	10	32
16/ 15	.1	.5	.1															7	7	9	26
14/ 13	.1	.9																9	9	13	20
12/ 11	.5	1.1																15	15	11	19
10/ 9	.4	.3																7	7	10	10
8/ 7	.3	.2																5	5	6	15
6/ 5	.1	.4																5	5	4	11
4/ 3	.2																	2	2	4	4
2/ 1																					3
0/ -1	.2																	2	2	2	5
-2/ -3	.3																	3	3	3	3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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1

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PSYCHROMETRIC SUMMARY

34148 STATION — EDCI-G GERMANY AIR STATION STATION NAME — 47-57 YEARS — FEB

PAGE 2 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26	27	28	29	30	≥ 31	TOTAL D B W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5	.1																				1	1	1	3
-6/ -7																								5
-8/ -9																								1
-10/-11																								2
TOTAL	14.1	45.8	23.7	11.7	3.5	1.2																933		932
																					932		932	

Element (X_i)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3746685	72233	77.5	12,625	932							
Dry Bulb	1173919	31585	33.9	10,597	933	.3	35.9					84
Wet Bulb	1001363	29271	31.4	9,389	932	.5	43.4					84
Dew Point	783081	25329	27.2	10,096	932	1.8	56.2					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

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PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — FEB

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B	TOTAL W B	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
64/ 63						.1												1	1		
60/ 59						.1												1	1		
56/ 57				.1														1	1		
56/ 55				.2	.1													3	3		
54/ 53		.1	.5		.2	.2												10	10	2	
52/ 51		.2	.3	.4	.2													11	11	1	
50/ 49		.1	.8	.9	.3	.2												21	21	12	3
48/ 47		.5	1.1	1.2	.3	.4												33	33	4	4
46/ 45		1.4	2.1	1.0	.4													46	46	28	6
44/ 43		1.6	2.9	1.1	.1													53	53	31	17
42/ 41	.2	1.8	1.9	.3														42	42	53	30
40/ 39	.6	3.5	2.3	.9														68	68	74	43
38/ 37	1.3	5.1	1.8	.6														83	83	84	56
36/ 35	1.2	3.6	2.1															65	65	85	73
34/ 33	1.1	4.9	.8	.4														67	67	67	83
32/ 31	1.9	4.7	1.0															71	71	88	95
30/ 29	2.5	5.8	.5															82	82	86	94
28/ 27	1.5	3.2	1.0															53	53	62	70
26/ 25	.8	4.4	.2															50	50	40	67
24/ 23	1.7	3.6	.3															53	53	71	54
22/ 21	.6	2.5	.1															30	30	39	40
20/ 19	.5	1.7	.1															22	22	30	39
18/ 17		1.0																9	9	14	41
16/ 15	.2	1.0																11	11	11	25
14/ 13	.2	1.3																14	14	13	17
12/ 11	.5	.6																12	12	11	18
10/ 9	.3	.4																7	7	10	11
8/ 7		.1																1	1	4	17
6/ 5	.2	.3																5	5	4	8
4/ 3	.1	.1																2	2	3	4
2/ 1																					3
0/ -1	.1	.1																2	2	1	5
-2/ -3	.3																	3	3	4	2
-4/ -5	.1																	1	1	1	3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AK 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — PER

Temp (F)	WET BULB TEMPEPATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19	20	21-22	23	24-25	26-27	28-29	30	≥31	TOTAL DB WB Dry Bulb	TOTAL Wet B	Dew P
-6/ -7																						2
-8/ -9																						3
-10/-11																						1
TOTAL	16.1	54.0	19.8	7.3	1.7	1.1														933		933
																				933	933	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6179342	75104	80.5	11.976	933							
Dry Bulb	1129934	31026	33.3	10.207	933	.5	38.5					84
Wet Bulb	988300	29120	31.2	9.232	933	.5	44.3					84
Dew Point	804441	25781	27.6	9.938	933	1.4	55.7					84

USAFETAC FORM AWS 8A 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — FEB

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 6	7 - 8	9 10	11 - 12	13 - 14	15 - 16	17 - 18	19 20	21 - 22	23 - 24	25 - 26	27 28	29 30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53			.1															1	1		
52/ 51			.2	.1	.1													4	4		
50/ 49		.3	.6		.2													11	11	2	
48/ 47		.2	.6	.6														14	14	5	
46/ 45		1.3	.4															15	16	11	4
44/ 43	.1	1.3	1.4	.2	.1													29	29	27	12
42/ 41	.4	2.1	1.2	.5														40	40	2[illegible]	22
40/ 39	.5	4.3	1.6	.8														67	67	48	27
38/ 37	1.2	5.3	1.1	.2														72	72	80	45
36/ 35	1.9	6.5	.8															86	86	88	6[illegible]
34/ 33	2.8	4.2	.9															73	73	92	1[illegible]
32/ 31	3.3	5.7	.2															86	86	93	97
30/ 29	2.5	6.4	.5															89	88	90	77
28/ 27	2.3	2.9																48	48	76	61
26/ 25	2.7	2.9	.1															52	53	49	80
24/ 23	2.6	3.0	.2															54	54	63	57
22/ 21	2.4	2.8																50	50	47	62
20/ 19	.5	1.8																22	22	25	27
18/ 17	1.1	1.6																25	25	30	36
16/ 15	1.1	.9																18	18	20	20
14/ 13	1.2	1.4																24	24	31	27
12/ 11	.5	.6																11	11	16	25
10/ 9	1.0	.2																11	11	14	2[illegible]
8/ 7	.6	.3																9	9	8	15
6/ 5	.4	.4																8	8	7	9
4/ 3		.3																3	3	3	11
2/ 1	.2																	2	2	4	5
0/ -1	.2	.1																3	3	2	3
-2/ -3	.1																	1	1	2	4
-4/ -5	.2																	2	2	2	4
-6/ -7																					1
-8/ -9	.1																		1	1	1
-10/-11																					2
-12/-13																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	[illegible]0 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
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PSYCHROMETRIC SUMMARY

34168 ERDING GERMANY AIR STATION 47-67
STATION STATION NAME YEARS

PAGE 2 1300-2000

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13	14	15 - 16	17	18	19 - 20	21	22	23	24	25 - 26	27	28	29	30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
-14/-15																										1
TOTAL	30	257	0	10	2	3	4																	932	932	932

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6951308	80028	85,9	9,244	932							
Dry Bulb	939070	28100	30,2	9,933	932	,6	46,8					R4
Wet Bulb	860380	26946	28,9	9,346	932	,6	50,7					R4
Dew Point	739944	24526	26,3	10,077	932	1,5	58,2					R4

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

34160 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS

PAGE 1 2100-2300 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 24	25 - 26	27 28	29 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55	.1	.1																2	2	1	1
54/ 53			.1															1	1	1	1
52/ 51				.5														5	5		
50/ 49		.2	.3															5	5	1	
48/ 47		.2	.5	.4	.1													12	12	5	
46/ 45		.8	.2		.1													10	10	8	4
44/ 43	.2	1.3	.5	.2														21	21	14	7
42/ 41	.1	1.6	.4	.1														21	21	23	19
40/ 39	.8	3.2	.5	.3														45	45	30	28
38/ 37	.6	5.7	.8															66	66	50	34
36/ 35	2.3	5.9	.8	.1														86	86	94	86
34/ 33	4.0	5.6	.1															90	90	105	107
32/ 31	3.4	4.9	.2															80	80	80	100
30/ 29	4.9	5.7	.2															101	101	92	76
28/ 27	2.9	3.5	.1															61	61	76	72
26/ 25	2.7	2.9																52	52	61	67
24/ 23	2.6	2.3																45	45	51	66
22/ 21	2.8	2.4																48	48	47	45
20/ 19	2.1	1.5																34	34	38	31
18/ 17	1.2	1.5																25	25	27	44
16/ 15	1.4	.3																20	20	25	27
14/ 13	2.6	1.2																35	35	28	21
12/ 11	1.2	.6																17	17	25	26
10/ 9	1.2	.1																12	12	12	29
8/ 7	.8	.1																8	8	8	23
6/ 5	.2	.3																5	5	3	13
4/ 3	.8	.3																10	10	12	5
2/ 1	.5																	3	3	5	2
0/ -1	.3	.4																7	7	6	11
-2/ -3																				1	2
-4/ -5																					6
-6/ -7																					2
-8/ -9	.2																	2	2	2	
-10/-11	.1																	1	1	1	3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — FEB MONTH

PAGE 2 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 24	25 26	27 - 28	29 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13																					1
-14/-15																					2
-16/-17																					1
TOTAL	40.1	53.1	4.8	1.7	.2													932			932
																	932		932		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7278781	81983	88.0	8.495	932							
Dry Bulb	860783	26695	28.6	10.162	932	.9	51.2					84
Wet Bulb	802071	25811	27.7	9.681	932	.9	54.1					84
Dew Point	707457	23721	25.5	10.555	932	2.5	60.8					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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1

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | MAR MONTH

PAGE 1 0000-0200 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31	TOTAL D B W B	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
58/ 57							.2											2	2		
56/ 55					.1	.3												4	4		
54/ 53				.4	.1													5	5		
52/ 51		.3	.5	.6	.2	.2												18	18	1	
50/ 49		.1	.3	.4	.1													9	9	5	3
48/ 47	.2	1.6	.6	.1														25	25	18	6
46/ 45	1.0	3.3	2.3	1.3	.1													82	82	41	18
44/ 43	1.2	4.1	2.2	.6														82	82	71	40
42/ 41	1.3	4.5	1.1	.1														71	71	77	66
40/ 39	1.5	4.2	1.1	.1														70	70	97	77
38/ 37	1.5	4.6	2.6	.2														91	91	79	76
36/ 35	2.2	6.1	1.9															103	103	93	96
34/ 33	2.1	6.6	.4	.1														94	94	102	98
32/ 31	2.2	6.4	1.0	.2														99	99	123	91
30/ 29	2.2	4.0	.6															70	70	78	109
28/ 27	1.1	3.4	.4															50	50	56	80
26/ 25	1.5	3.7	.2															55	55	58	55
24/ 23	.8	1.8																26	26	43	50
22/ 21	.8	1.5	.1															24	24	23	40
20/ 19	.6	1.5																21	21	29	34
18/ 17	.3	.7	.1															11	11	15	33
16/ 15	.1	.6																7	7	6	17
14/ 13	.1	.2																3	3	6	11
12/ 11		.1																1	1	2	10
10/ 9																					2
8/ 7																					4
6/ 5																					5
TOTAL	20.3	59.1	15.2	4.0	.6	.3	.2												1023		1021
																	1023		1023		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7519813	86981	85.0	11.025	1023							
Dry Bulb	13522511	36263	35.4	8.085	1023		33.4					93
Wet Bulb	1226338	34570	33.8	7.541	1023		39.9					93
Dew Point	1062252	31852	31.2	9.199	1021		49.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — MAR MONTH

PAGE 1 0300-0500 HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59							.1											1	1		
58/ 57						.1												1	1		
56/ 55					.1													1	1		
54/ 53					.1													1	1		
52/ 51		.4		.5														9	9		
50/ 49		.5	.4		.2													11	11	7	
48/ 47		1.2	.7	.3														22	22	11	8
46/ 45	.5	2.6	1.3	.4														49	49	27	10
44/ 43	1.0	4.9	1.9	.2														81	81	57	30
42/ 41	.9	3.3	2.0	.2														65	65	72	55
40/ 39	1.6	5.1	1.2	.1														81	81	87	75
38/ 37	2.1	5.1	.5															78	78	76	77
36/ 35	2.2	5.2	1.2	.1														89	89	95	92
34/ 33	2.3	6.5	.7															97	97	80	95
32/ 31	3.6	7.9	.4	.1														123	123	131	96
30/ 29	2.8	3.9	.2															71	71	106	121
28/ 27	1.7	4.0	.2															60	60	56	66
26/ 25	1.3	3.8	.3															55	55	63	63
24/ 23	1.5	2.6	.2															44	44	54	50
22/ 21	.4	1.2																16	16	27	37
20/ 19	1.1	1.5																26	26	21	27
18/ 17	.6	1.3																19	19	24	26
16/ 15	.3	.8																11	11	14	21
14/ 13	.2																	2	2	5	22
12/ 11	.3	.4																7	7	3	12
10/ 9	.1																	1	1	5	4
8/ 7																					4
6/ 5	.1																	1	1	1	
4/ 3	.1																	1	1	1	7
0/ -1																					1
TOTAL	24.5	62.1	10.9	1.9	.4	.1	.1												1023		1019
																		1023		1023	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7802936	88804	86.8	9.595	1023							
Dry Bulb	1253629	34801	34.0	8.261	1023		39.7					93
Wet Bulb	1152440	33398	32.6	7.795	1023		46.5					93
Dew Point	1012348	30964	30.4	8.378	1019	.1	52.7					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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1

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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — YEAR MONTH

 0000-0800 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59							.1											1	1		
58/ 57					.1		.1											2	2		
56/ 55				.1	.1													2	2		
54/ 53			.2	.1	.2													5	5		
52/ 51		.2	.5	.6	.2													15	15		
50/ 49	.1	.4	.5	.9	.1													20	20	10	1
48/ 47		1.3	1.4	1.1														38	38	12	6
46/ 45	.2	2.2	1.9	1.0	.1													54	54	35	10
44/ 43	1.0	3.6	1.4	.3														64	64	64	33
42/ 41	1.4	3.4	3.1	.4														85	85	84	67
40/ 39	1.6	3.5	1.8															70	70	[illegible]	72
38/ 37	1.8	4.2	1.8	.3														82	83	99	64
36/ 35	2.3	4.8	2.2	.2														96	96	94	96
34/ 33	2.8	6.9	.6															106	106	105	108
32/ 31	2.5	5.4	.5															86	86	116	108
30/ 29	2.4	4.5	.4															75	75	82	96
28/ 27	1.2	4.1	.6															60	60	63	71
26/ 25	1.4	2.9	.4	.1														49	49	57	68
24/ 23	1.2	2.0	.5															37	37	43	57
22/ 21	.3	.9																12	12	18	40
20/ 19	1.0	1.1																21	21	25	25
18/ 17	.7	.9																16	16	18	23
16/ 15	.7																	7	7	13	17
14/ 13	.9	.1																10	10	9	26
12/ 11	.2	.1																3	3	3	12
10/ 9																				1	4
8/ 7	.3	.2																5	5	3	5
6/ 5	.1																	1	1	1	1
4/ 3																					3
2/ 1																					4
TOTAL	23.9	52.6	17.5	5.0	.8		.2											1022	1023	1022	1019

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7462064	86576	84.7	11.197	1022							
Dry Bulb	1323669	35731	34.9	8.605	1023		34.7					93
Wet Bulb	1194384	33990	33.3	7.913	1022		41.3					93
Dew Point	1025651	31169	30.6	8.425	1019		51.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — MAR MONTH

PAGE 1 0900-1100 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27	28	29	30	≥31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67								.2	.1												3	3		
66/ 65							.1	.3													4	4		
64/ 63						.2															2	2		
62/ 61						.1	.2	.2													5	5		
60/ 59		.1			.4	.5	.5	.2													17	17		
58/ 57			.2	.5	.7	.7	.4	.1													26	26	1	
56/ 55			.3	.9	.8	1.6	.2														38	38	2	1
54/ 53		.1	1.0	1.1	1.3	.8	.1														44	44	6	
52/ 51		.1	.9	1.8	1.8	.4	.2														52	52	25	1
50/ 49		.9	1.5	2.6	1.2	.1	.1														65	65	34	7
48/ 47	.2	1.5	1.2	2.0	.8	.1															58	58	41	17
46/ 45	.2	1.7	2.3	2.2	.3	.1															70	70	93	35
44/ 43	.8	2.9	2.4	1.7	.2																82	82	98	61
42/ 41	.6	1.9	2.2	1.6	.3																66	66	93	66
40/ 39	.8	2.8	2.2	1.4	.3																77	77	82	78
38/ 37	1.0	2.3	2.6	1.1	.2																74	74	84	90
36/ 35	1.3	3.4	2.1	.7	.1																77	77	79	107
34/ 33	1.2	2.6	1.8	.1																	58	58	82	99
32/ 31	.4	2.7	1.6																		49	48	67	79
30/ 29	.8	3.4	1.6	.2																	61	61	61	75
28/ 27		1.9	1.0	.1																	30	30	50	61
26/ 25	.2	1.4	.5																		21	21	37	68
24/ 23	.1	1.1	.6																		18	18	26	43
22/ 21	.3	.6	.4																		13	13	17	34
20/ 19	.3	.6																			9	9	17	33
18/ 17		.2																			2	2	3	27
16/ 15	.2																				2	2	4	14
14/ 13		.1																			1	1		9
12/ 11																							1	7
10/ 9																								4
8/ 7																								3
6/ 5																								2
TOTAL	8.2	32.3	26.2	17.8	8.2	4.5	1.8	1.0	.1												1023	1023	1023	1021

Element (Y)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5715455	74769	73.1	15.663	1023							
Dry Bulb	1834396	42156	41.2	9.753	1023		18.6	.3				93
Wet Bulb	1504632	38358	37.5	8.059	1023		25.7					93
Dew Point	1157765	33283	32.6	8.448	1021		41.8					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AM 64

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | MAR MONTH

PAGE 1 | 1200-1400 HOURS (LST)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥31	TOTAL DB	TOTAL WB, Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73										.1									1	1		
70/ 69							.1	.4	.3	.2									10	10		
68/ 67							.1	.3	.1	.4									9	9		
66/ 65				.1		.2	.2	.4	.5										14	14		
64/ 63				.1		.2	.4	.9	.4										20	20		
62/ 61				.2	.7	.9	.9	.4	.9	.1									41	41		
60/ 59				.2	1.4	1.8	1.0	1.0	.1										55	55	1	
58/ 57			.1	.3	1.9	1.3	1.2	.6											54	54	4	1
56/ 55			.4	1.2	1.7	1.3	.4	.2											52	52	15	1
54/ 53		.1	.8	1.1	2.8	.4	.4												57	57	20	
52/ 51		.9	.9	2.0	1.1	.6	.2												57	57	52	5
50/ 49		.9	.8	1.9	1.1	.6	.1												54	54	97	14
48/ 47	.3	2.2	1.1	1.7	1.5	.5	.1												75	75	87	27
46/ 45	.1	1.8	1.5	2.5	.8	.2													70	70	117	48
44/ 43	.1	1.1	1.9	1.6	1.1	.4													62	62	74	77
42/ 41	.2	1.5	1.7	.8	1.4														56	56	63	70
40/ 39	.4	1.5	1.8	1.9	.9														65	65	89	86
38/ 37	.1	1.7	1.7	1.1	.2														48	48	62	75
36/ 35	.4	1.0	2.0	.6															40	40	66	83
34/ 33	.6	2.4	1.5	.9															55	55	58	85
32/ 31	.3	1.6	1.6	.4															39	39	71	78
30/ 29	.1	2.2	1.7	.5															46	46	50	71
28/ 27	.5	.6	1.2	.1															24	24	42	65
26/ 25		.4	.5																9	9	28	59
24/ 23		.8																	6	8	13	46
22/ 21		.2																	2	2	14	34
20/ 19																						35
18/ 17																						29
16/ 15																						11
14/ 13																						10
12/ 11																						4
10/ 9																						2
TOTAL	3.0	20.7	20.7	18.9	16.3	8.2	5.0	4.1	2.2	.8									1023	1023	1023	1016

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4499673	65385	63.9	17.711	1023
Dry Bulb	2291354	47152	46.1	10.747	1023
Wet Bulb	1737750	41316	40.4	8.224	1023
Dew Point	1212457	33971	33.4	8.687	1016

Mean No. of Hours with Temperature

Element	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		11.6	1.8	.1			93
Wet Bulb		19.8					93
Dew Point		40.6					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71										.1	.1	.1						3	3		
70/ 69							.1	.1	.2									4	4		
68/ 67					.1		.3	.1		.2	.1							8	8		
66/ 65						.3	.1	.3	.1									10	10		
64/ 63				.2	.5	.3	.4	1.3	.7	.2								36	36		
62/ 61				.2	.5	.9	.8	.7	.3									34	34		
60/ 59				.4	1.0	1.1	.6	1.3	.4									48	48	2	
58/ 57			.2	.2	1.2	1.3	.7	.4										40	40	5	1
56/ 55		.1	.3	1.6	2.2	1.6	.4											62	62	15	1
54/ 53		.5	1.[illegible]	1.7	1.9	.6	.2											59	59	22	
52/ 51		.2	.7	2.3	1.1	.6	.2											52	52	52	6
50/ 49	.2	2.2	1.3	2.3	.7	.3												71	71	82	26
48/ 47	.2	1.6	2.[illegible]	1.5	1.6	.1												7[illegible]	70	113	26
46/ 45	.3	2.2	1.1	2.0	.9	.2												67	67	112	61
44/ 43		1.1	2.8	1.3	.8													61	61	78	74
42/ 41	.1	2.2	1.6	1.0	.7													57	57	58	80
40/ 39	.4	1.5	1.3	2.2	.9	.2												66	66	95	94
38/ 37		2.1	1.6	1.0														47	47	55	57
36/ 35	.5	2.1	1.7	.9	.2													54	54	66	84
34/ 33	.2	1.5	1.8	.5														40	40	65	90
32/ 31	.6	2.5	1.4	.1														47	47	41	79
30/ 29	.5	2.7	1.1															44	44	74	67
28/ 27	.5	.9	1.1															25	25	43	57
26/ 25		.7	.8															12	12	21	65
24/ 23		.3	.1															4	4	15	44
22/ 21	.1																	1	1	7	43
20/ 19	.1																	1	1	2	27
18/ 17																					11
16/ 15																					12
14/ 13																					4
12/ 11																					4
10/ 9																					4
TOTAL	3.6	24.1	21.2	19.3	14.0	7.3	3.7	4.3	1.7	.5	.2	.1						1023	1023	1023	1017

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4808056	67768	66.2	17.662	1023
Dry Bulb	2269962	46950	45.9	10.618	1023
Wet Bulb	1753715	41523	40.6	8.176	1023
Dew Point	1265692	34782	34.2	8.656	1017

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		12.2	1.4				93
Dry Bulb		18.5					93
Wet Bulb		38.1					93
Dew Point							

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSIN INIST
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDI G GERMANY AIR STATION STATION NAME — 47-57 YEARS — AR

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26 27	28 29	30	≥ 31	TOTAL D.B.	W B	TOTAL Dry B	t	Wet Bulb	Dew Point
64/ 63					.1		.1												2		2			
62/ 61				.1	.1	.3	.1		.1										7		7			
60/ 59				.2	.3	.1													6		6			
58/ 57			.3	.3	.4	.2	.3	.1											16		16			
56/ 55		.1	.2	.7	.4	.2	.5												21		21		2	
54/ 53		.1	1.	1.1	.9	.4	.3												38		38		9	
52/ 51		1.0	2.2	1.2	.6	.4													55		55		14	4
50/ 49	.1	1.3	2.6	1.7	.6	.4													68		68		38	8
48/ 47	.3	2.8	4.	1.7	.9														99		99		70	25
46/ 45	.5	3.0	3.4	1.2	.7														90		90		93	52
44/ 43	.7	2.9	2.5	.7	.2														72		72		112	77
42/ 41	.3	3.4	2.	.6															64		64		98	83
40/ 39	1.1	3.5	1.9	.6	.2														74		74		93	107
38/ 37	.2	4.5	1.4	.9	.1														72		72		71	74
36/ 35	.7	3.6	2.4	.5															74		74		73	81
34/ 33	.7	3.3	1.6	.6															63		63		72	94
32/ 31	1.1	2.2	1.?	.1															46		46		73	7
30/ 29	.6	2.1	1.1																38		38		48	73
28/ 27	1.0	3.4	.6																51		51		58	59
26/ 25	.4	2.7	.6																38		38		37	47
24/ 23	.2	1.1	.5																18		18		26	46
22/ 21	.2	.6																	8		8		17	43
20/ 19	.2	.1																	3		3		9	30
18/ 17																							1	25
16/ 15																								8
14/ 13																								4
12/ 11																								4
10/ 9																								3
8/ 7																								1
TOTAL	8.1	41.7	29.4	11.9	5.4	2.0	1.3	.1	.1											1023				1018
																			1023			1023		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6301055	79023	77.2	13.877	1023							
Dry Bulb	1789448	41796	40.9	8.947	1023		18.4					93
Wet Bulb	1526203	38655	37.8	7.824	1023		25.4					93
Dew Point	1237673	34443	33.8	8.493	1018		37.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING - 1ST SI
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34158 ERDING GERMANY AIR STATION 47-57 MAR

PAGE 1 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57					.2	.1												3	3		
56/ 55			.1	.3	.3		.2											9	9		
54/ 53		.1	.1	.1	.1	.1												5	5		
52/ 51		.2	1.1	.2	.4	.1												21	20	3	
50/ 49		.9	1.6	.6	.4													35	35	9	3
48/ 47	.5	3.0	1.7	1.1	.3													67	67	43	10
46/ 45	.8	5.0	2.7	1.1	.6	.1												105	105	67	32
44/ 43	.5	3.6	3.1	.6														79	79	78	68
42/ 41	.9	4.6	2.2	.9														88	88	95	66
40/ 39	1.4	5.4	1.1	.8														88	88	120	89
38/ 37	.9	4.7	1.5	.2														74	74	79	93
36/ 35	1.4	5.0	1.2	.2														79	79	93	86
34/ 33	1.6	6.5	.8	.2														92	92	94	89
32/ 31	2.5	3.6	1.3															76	76	92	98
30/ 29	1.3	3.3	.7															54	54	64	96
28/ 27	.7	3.8	.5															51	51	56	59
26/ 25	.7	1.9	.1															27	27	41	48
24/ 23	.9	2.2	.5															37	37	34	20
22/ 21	.3	1.0	.1															14	14	20	38
20/ 19	.7	.7	.1															15	13	23	26
18/ 17	.1	.3																4	4	7	32
16/ 15		.1																1	1	4	12
14/ 13																				1	5
12/ 11																					4
10/ 9																					2
8/ 7																					5
6/ 5																					1
TOTAL	15.0	55.8	20.2	6.2	2.2	.4	.2												1023		1017
																		1023		1023	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7126843	84577	82.7	11.468	1023							
Dry Bulb	1517914	38532	37.7	8.071	1023		25.4					93
Wet Bulb	1356231	36467	35.6	7.421	1023		31.1					93
Dew Point	1148443	33175	32.6	8.076	1017		43.8					93

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

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AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 47457 WBAN | ADD

PAGE 1 0000-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23	24	25	26	27 - 28	29 - 30	≥ 31	TOTAL DB WB	TOTAL Dry B	Wet Bu	Dew P
62/ 61					.3																3	3		
60/ 59					.1	.2															3	3		
58/ 57				.1																	1	1		
56/ 55		.4	.4	.3	.2																13	13	1	
54/ 53	.2	1.0	.7	.8	.3																30	31	9	2
52/ 51	.1	2.2	1.9	.5	.3	.1															51	59	22	11
50/ 49	.7	3.4	4.1	1.3	.9																102	102	46	17
48/ 47	1.1	3.9	3.5	.6	.1																91	91	81	53
46/ 45	1.2	4.5	3.1	1.0																	97	97	100	89
44/ 43	.9	5.7	2.3	.9																	94	94	127	94
42/ 41	1.3	6.1	2.3	.4	.1																101	101	116	95
40/ 39	1.6	6.7	2.5	.5																	112	112	120	125
38/ 37	1.4	4.5	2.2	.2																	84	84	97	114
36/ 35	.6	4.4	2.1	.2																	72	72	79	74
34/ 33	.8	4.5	.9																		61	61	90	88
32/ 31	.7	3.1	.5																		46	46	66	78
30/ 29	.4	.8																			12	12	41	72
28/ 27	.2	.3	.3																		8	8	9	40
26/ 25	.2	.1																			3	3	8	28
24/ 23																							1	14
22/ 21	.2																				2	2	2	7
20/ 19	.1																				1	1	1	1
18/ 17																								4
16/ 15																								1
TOTAL	12.1	51.2	27.3	6.6	2.3	.3															987	990	987	987

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6997761	82403	83.5	10.927	987							
Dry Bulb	1821081	41945	42.4	6.664	990		6.5					96
Wet Bulb	1626046	39596	40.1	6.171	987		11.6					90
Dew Point	1430756	36992	37.5	6.705	987		22.3					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — APR MAR

PAGE 1 0300-0300

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26-27	28-29	30	≥31	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57		.2		.2															4	1	
56/ 55		.4	.1																5	3	3
54/ 53	.1	.3	.5	.3															12	4	2
52/ 51		1.9	1.0	.2	.1	.1													36	8	4
50/ 49	.7	4.0	1.7	.4	.6														73	38	13
48/ 47	.9	3.3	2.1	.7	.1														71	69	55
46/ 45	1.6	4.6	3.1	.9	.2														102	70	55
44/ 43	1.8	7.1	2.6	.2															116	102	81
42/ 41	.8	5.9	1.9																85	118	71
40/ 39	2.3	6.5	1.4	.4															105	114	120
38/ 37	2.1	6.0	1.2	.3															95	114	111
36/ 35	1.4	5.1	1.4																79	82	100
34/ 33	1.5	5.2	1.0	.1															77	79	96
32/ 31	1.9	4.0	1.1																69	85	79
30/ 29	1.4	2.6	.3																43	55	65
28/ 27	.1	.5																	6	26	56
26/ 25	.5	.3																	8	10	36
24/ 23		.1																	1	1	21
22/ 21		.4																	4	3	7
20/ 19																				2	5
18/ 17																					5
16/ 15																					1
TOTAL	17.3	58.3	19.6	3.7	1.0	.1													987	990	987	986

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7430331	85041	86.2	10.226	987							
Dry Bulb	1676504	40210	40.6	6.619	990		11.9					90
Wet Bulb	1527581	38331	38.8	6.286	987		17.5					90
Dew Point	136648	36078	36.6	6.862	986		25.1					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

34166 STATION — ERDI G GERMANY AIR STATION STATION NAME — 46-57 YEARS — APR MONTH

PAGE 1 0600-0800

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67							.1											1	1		
66/ 65							.1											1	1		
64/ 63				.1	.1			.1										3	3		
62/ 61				.1	.5	.1	.1	.1										9	9		
60/ 59			.1	.4	.7	.2	.2											16	16	1	
58/ 57			.5	.7	.7	.4	.1											24	24	2	
56/ 55		.3	.6	1.2	.3	.1												28	29	5	1
54/ 53	.2	.6	1.2	2.0	.6	.4												51	53	22	
52/ 51	.1	2.0	1.6	1.4	.4	.1												61	61	35	12
50/ 49	.2	2.4	3.2	1.6	.7	.2												86	86	67	34
48/ 47	.9	3.5	2.6	1.5	.3	.1												93	93	89	57
46/ 45	.6	4.3	3.6	1.1	.3	.1												104	104	96	65
44/ 43	.9	5.5	3.	.5	.2													104	104	125	96
42/ 41	.7	5.0	2.	1.0	.1	.												92	92	119	99
40/ 39	1.2	5.5	3.	.6	.2													109	109	119	137
38/ 37	1.6	4.1	1.7	.2														80	80	98	126
36/ 35	.9	2.7	1.5	.2														55	55	81	85
34/ 33	1.2	4.5	.9	.1														70	70	67	80
32/ 31	1.2	1.3	.5															32	32	78	82
30/ 29	.7	.5	.1															13	13	25	74
28/ 27	.1	.4																5	5	11	38
26/ 25	.3	.3																6	6	8	23
24/ 23																				1	17
22/ 21		.2																2	2	2	11
20/ 19																					4
18/ 17																					3
16/ 15																					1
TOTAL	10.6	43.0	26.4	12.6	4.9	1.7	.6	.2										1045	1048	1045	1045

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	< 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6676380	82642	80.0	13.191	1045							
Dry Bulb	2067166	45870	43.8	7.493	1048		5.0	.1				90
Wet Bulb	1790196	42728	40.9	5.428	1045		10.8					90
Dew Point	1527664	39314	37.6	6.825	1045		21.8					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING [illegible]
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 ERDING GERMANY AIR STATION 46-57 APR
STATION STATION NAME YEARS MO

CAS- 1 0900-1200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB W.B	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
76/ 75												.1						1	1	
74/ 73							.1	.2	.4	.1	.1	.1						10	10	
72/ 71							.2	.3	.1	.1								7	7	
70/ 69						.3	.3	.3	.5	.2								22	22	
68/ 67				.1	.1	.5	.9	.4	.2	.1								24	24	
66/ 65				.5	.1	.6	1.5		.3									34	34	
64/ 63				.3	.9	.8	1.2	.3										37	37	
62/ 61			.3	.6	.7	1.9	.8	.4										49	49	2
60/ 59		.1	.4	.8	2.3	1.3	.7	.4										64	64	18
58/ 57		.1	.5	2.1	2.4	1.4	.8	.1										79	79	23 2
56/ 55		.1	.9	1.7	1.5	1.3	.5											64	64	55 10
54/ 53		.6	1.5	1.5	2.0	.9	.5											74	74	75 12
52/ 51		.5	.9	2.4	1.3	.9	.1											56	66	100 21
50/ 49		1.0	1.5	2.3	1.9	.4	.1											79	79	86 47
48/ 47	.5	1.8	2.6	2.1	1.2	.6	.1											94	94	99 74
46/ 45	.2	1.6	2.6	2.2	.8	.2												82	82	108 100
44/ 43	.2	2.6	2.5	1.3	.8	.1												81	81	111 106
42/ 41	.1	2.7	1.6	1.3	.6													69	69	99 96
40/ 39	.8	1.3	1.3	.9	.3													49	49	113 131
38/ 37		.8	1.5	.3	.1													29	29	55 84
36/ 35	.1	.8	1.1	.3														25	25	43 71
34/ 33	.4	1.0	.1	.1														17	17	48 7
32/ 31		.1	.2															3	3	23 65
30/ 29	.1	.4																5	5	5 56
28/ 27		.2																2	2	7 42
26/ 25																				1 22
24/ 23																				10
22/ 21																				12
20/ 19																				4
18/ 17																				7
16/ 15																				1
TOTAL	2.3	15.9	19.8	20.9	17.0	11.4	7.8	2.8	1.4	.3	.1	.2						1066	1066	1066

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	no. Obs.	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.	4794339	69293	65.0	16.504	1066							
Dry Bulb	2890145	54609	51.2	9.327	1066		.8	5.4	.9			90
Wet Bulb	2226023	48147	45.2	6.948	1066		3.0					90
Dew Point	1075906	41512	38.9	7.465	1066		18.5					90

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-57 YEARS — APR MONTH

PAGE 1 — 1200-1400 HOUR

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23	24	25	26	27	28	29	30	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79										.1												1	1		
78/ 77									.1	.1	.4											6	6		
76/ 75								.1	.5	.4	.6	.2										18	18		
74/ 73						.2	.4	.1	.2	.8	.4	.2										24	24		
72/ 71					.1		.4	.3	1.1	.3	.3											26	26		
70/ 69				.1	.2	.7	1.3	.9	.7	.2												53	53		
68/ 67				.1	.4	.7	1.7	1.2	.6	.2	.1											52	52		
66/ 65					.4	.5	1.6	.6	.3	.3												38	38		
64/ 63				.2	.7	1.3	1.3	.8	.7													54	54	5	
62/ 61				.4	1.4	1.9	1.7	.7	.1													65	65	12	1
60/ 59			.3	1.0	1.7	1.9	1.6	1.1	.2													83	83	27	3
58/ 57		.1	.2	.8	1.3	1.6	1.3	1.2														70	70	43	5
56/ 55		.2	.9	.9	1.1	1.1	.8	.3														58	58	95	6
54/ 53	.1	.4	1.0	.7	1.6	1.1	.8															62	62	91	21
52/ 51		.2	.8	1.4	1.3	1.6	.3															60	61	89	23
50/ 49		1.2	1.7	2.2	1.9	1.2	.1															89	89	86	61
48/ 47	.2	.8	2.1	1.6	1.4	.4	.1															70	70	107	57
46/ 45	.1	.8	1.9	.8	.3	.4	.1															47	47	108	84
44/ 43	.3	.9	1.6	1.6	.7	.3																57	57	98	111
42/ 41	.2	1.4	1.5	.7	.5	.1																47	47	101	94
40/ 39	.3	.9	.5	.9	.2	.1																30	30	69	94
38/ 37	.2	1.0	.7	.4																		25	25	45	89
36/ 33	.1	1.4	.1																			17	17	38	114
34/ 33	.3	.3	.3																			9	9	35	69
32/ 31		.1																				1	1	8	67
30/ 29		.5																				3	3	6	69
28/ 27																								3	34
26/ 25																									25
24/ 23																									20
22/ 21																									7
20/ 19																									5
18/ 17																									3
16/ 15																									4
14/ 13																									1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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PSYCHROMETRIC SUMMARY

34168 STATION — ERDI G GERMANY AIR STATION STATION NAME — 46-57 YEARS — APR MONTH

PAGE 2 1200-1400 HRS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB WB Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	1.7	10.3	13.6	14.0	15.0	14.9	13.5	6.2	4.4	2.3	1.7	.4						1068	1067
																		1067	1067

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3862999	61185	57.3	18.235	1067							
Dry Bulb	3351327	58789	55.0	16.392	1068		.5	15.2	4.1			90
Wet Bulb	2404963	50079	46.9	7.153	1067		1.4					90
Dew Point	1673724	41422	38.8	7.849	1067		19.8					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION — ERLI G GENOA Y AIR STATI STATION NAME — 46-57 YEARS — APR

PAGE 1 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24 25	26 27	28 29	30	≥ 31				
80/ 79										.1	.1								2	2		
78/ 77										.4	.3	.2							7	7		
76/ 75									.5	.8	.4	.1							13	13		
74/ 73					.1	.1	.2	.4	.5	.7	.2								22	22		
72/ 71					.1	.2	.7	.4	.8	.9									31	31		
70/ 69				.1		.2	.7	1.3	1.8	.1	.1								45	45		
68/ 67					.2	.8	1.4	1.3	.6	.1	.1								47	47	1	
66/ 65			.2	.2	.7	.8	1.9	1.2	.3	.2	.1								58	58		
64/ 63				.1	.2	1.5	1.2	1.1	.3										47	47	3	1
62/ 61			.1	.1	1.1	1.0	.9	1.3	.2										50	50	2	1
60/ 59			.1	.4	1.3	1.4	2.1	1.1	.3										71	71	2	3
58/ 57		.2	.3	.7	1.6	1.7	1.6	.5											74	74	3	2
56/ 55		.3	.5	1.2	.9	2.0	.9	.2											71	71	81	8
54/ 53		.5	.5	.9	1.5	1.2	.9												59	59	113	18
52/ 51		.7	.9	.9	1.1	1.4	.4												58	58	69	32
50/ 49		1.5	1.4	1.8	1.0	1.0	.2												74	74	93	41
48/ 47	.2	1.3	2.	2.5	1.3	.8													85	85	115	74
46/ 45		1.6	1.4	1.6	.8	.5													62	62	107	78
44/ 43	.1	1.3	1.1	.9	.5	.1													42	42	91	98
42/ 41	.1	2.1	1.5	1.0	.5	.1													51	51	94	97
40/ 39		1.6	.9	.9	.1														37	37	82	108
38/ 37	.3	1.0	.5	.1	.1														21	21	44	102
36/ 35	.1	.9	.2																13	13	48	108
34/ 33	.2	.2																	4	4	21	64
32/ 31	.1		.2																3	3	6	67
30/ 29	.1	.0																	7	7	5	53
28/ 27	.1																		1	1	3	31
26/ 25																						16
24/ 23																						14
22/ 21																						9
20/ 19																						7
18/ 17																						3
TOTAL	1.2	14.3	12.	13.5	13.2	14.8	13.0	8.9	5.1	2.7	1.0	.3							1055	1055	1055	1055

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3948145	61303	58.1	19.137	1055							
Dry Bulb	3292657	57910	54.9	10.396	1055		.9	14.2	3.8	.1		90
Wet Bulb	2373922	49486	46.9	7.073	1055		1.4	.1				90
Dew Point	1662089	41084	38.9	7.691	1055		18.8					90

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-37 YEARS — APR MONTH

PAGE 1 1800-2000 HOUR

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB WB Dry Bulb	TOTAL Wet Bulb	Dew Point
74/ 73									.1									1	1	
72/ 71								.1	.2									3	3	
70/ 69						.1	.1	.2	.1									5	5	
68/ 67			.1	.1	.1	.2	.3	.2	.2									12	12	
66/ 65				.1	.4	.7	.8	.3	.1									24	24	
64/ 63				.1	.6	1.0	.5	.2										24	24	1
62/ 61				.6	1.2	1.3	.4	.1										35	36	2 1
60/ 59		.2	.3	1.1	1.4	1.0	.4		.1									45	45	2
58/ 57			.6	1.2	2.6	1.2	.6											62	63	14 3
56/ 55			1.9	2.0	2.1	.8	.3											71	72	37 4
54/ 53		1.3	1.5	1.9	2.3	.9	.1											77	78	55 3
52/ 51	.3	1.4	1.8	1.8	1.3	.7	.1											74	75	92 33
50/ 49	.3	2.1	1.7	2.2	1.2	.1												76	76	89 59
48/ 47		2.8	2.7	1.5	1.3	.2												85	85	101 56
46/ 45	.3	2.2	2.5	1.2	.9													71	71	106 91
44/ 43	.6	3.9	2.5	1.1	.3	.1												84	85	100 87
42/ 41	.4	2.8	1.4	.9	.3													58	58	98 107
40/ 39	.9	4.0	1.9	.5														72	72	95 131
38/ 37	.2	2.0	1.3	.7														42	42	71 88
36/ 35	.2	2.0	.7															29	29	54 81
34/ 33	.8	.8	.2															18	18	42 85
32/ 31	.3	.1																4	4	12 54
30/ 29		.5																5	5	4 43
28/ 27	.3	.1																4	4	7 23
26/ 25	.2	.1																3	3	3 15
24/ 23																				15
22/ 21																				4
TOTAL	4.9	26.5	21.4	17.3	15.9	8.4	3.7	1.1	.8										990	985
																		985	985	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5280336	70298	71.4	16.357	985							
Dry Bulb	2475274	48750	49.2	8.691	990		1.5	1.9	.1			90
Wet Bulb	1991736	43812	44.5	6.[illegible]2	985		2.4					90
Dew Point	1569444	38990	39.6	6.84[illegible]	985		14.1					90

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

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PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — APR MONTH

PAGE 1 2100-2300 HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31				
64/ 63						.3												3	3		
62/ 61			.1	.2	.2	.3	.2											10	10		
60/ 59				.6	.1	.4	.2											13	13		
58/ 57			.3	1.0	.9	.1												24	24	1	
56/ 55		.3	1.3	2.6	.9	.1												52	53	7	1
54/ 53		.8	2.5	1.7	.7	.1												58	62	22	1
52/ 51		2.0	1.8	2.5	.6													69	70	43	12
50/ 49	.8	3.0	3.9	1.6	.5													97	98	96	46
48/ 47	.7	3.8	2.7	2.2	.5													99	99	96	61
46/ 45	.3	4.1	3..	2.0	.1													94	94	106	79
44/ 43	.7	3.9	2.4	1.2	.2													83	83	94	95
42/ 41	1.3	4.3	1.9	.7														79	78	99	102
40/ 39	1.9	5.6	2.6	.9														109	109	129	118
38/ 37	.2	3.7	2.1	.3														62	62	78	112
36/ 35	.4	3.9	1.2	.2														56	56	81	62
34/ 33	1.2	2.8	.6															46	46	61	90
32/ 31	.6	1.0																16	16	42	93
30/ 29	.3		.1															4	4	17	44
28/ 27	.3	.1	.1															3	5	4	29
26/ 25	.3	.1																4	4	5	18
24/ 23	.1	.1																2	2	3	14
22/ 21																					3
18/ 17																					2
TOTAL	8.9	39.4	27.1	18.0	4.8	1.3	.4												989		984
																		984		984	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	80 F	≥ 93 F	Total
Rel. Hum.	6343845	78059	79.3	12.417	984							
Dry Bulb	2251034	44458	45.0	7.293	989		2.8					90
Wet Bulb	1766362	41236	41.9	6.242	984		6.5					90
Dew Point	1505827	37947	38.6	6.571	984		18.6					90

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34169 STATION — ERDING GERMANY AIR STATION STATION NAME — 47-57 YEARS — MAY

PAGE 1 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26 27	28 29	30	≥ 31	TOTAL D.B	TOTAL W.B	Dry Bulb	Wet Bulb	Dew Point
66/ 65						.1													1	1			
64/ 63			.1	.4	.2														7	7			
62/ 61			.1	.2	.2	.1													13	13			
60/ 59	.1	1.6	1.2	.4	.3														36	36	4	1
58/ 57		1.3	1.9	1.1	.6	.2													51	51	33	13
56/ 55	.5	3.6	1.6	2.1	.2														81	81	37	25
54/ 53	1.3	4.6	4.1	.3	.1														105	105	82	58
52/ 51	.7	6.1	2.9	.8	.1														109	109	104	76
50/ 49	.6	7.6	2.9	1.0	.1														124	126	122	87
48/ 47	1.9	6.4	2.9	.7	.1														122	122	144	119
46/ 45	1.9	7.3	2.5	.3															121	121	136	150
44/ 43	2.0	4.0	1.3	.1															75	75	114	144
42/ 41	.7	3.8	1.8	.1															65	65	75	76
40/ 39	.8	2.7	.8																44	44	61	95
38/ 37	1.3	1.5	.2																30	30	50	54
36/ 35	.4	1.8																	22	22	27	53
34/ 33	.8	.8																	11	11	20	36
32/ 31		.2																	2	2	5	17
30/ 29		.1																	1	1	3	14
28/ 27																						1
TOTAL	12.3	53.3	24.8	7.4	1.9	.4														1022		1019
																		1019			1019	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7587361	87399	85.8	9.465	1019							
Dry Bulb	2461639	49741	48.7	6.316	1022		.3					93
Wet Bulb	2235635	47363	46.5	5.797	1019		.7					93
Dew Point	2047126	45250	44.4	6.389	1019		2.9					93

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 54
USAFETAC

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DATA PROCESSING LIST
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | MAY MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26	27	28	29 - 30	≥ 31	TOTAL DB	TOTAL WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63				.1																1	1			
62/ 61			.2																	2	2			
60/ 59		.2	.5	.1																11	11			
58/ 57		2.3	1.4	.7		.3	.1													48	48	10		3
56/ 55	.4	2.1	1.6	.5	.5															51	51	37		23
54/ 53	.6	4.6	3.2	.3																89	89	46		39
52/ 51	1.1	6.8	2.5		.1															107	107	88		52
50/ 49	1.5	6.8	2.5	.7		.1														118	119	136		96
48/ 47	2.5	8.1	2.1	.6																135	136	137		123
46/ 45	2.2	8.0	2.3																	127	128	139		150
44/ 43	2.5	5.9	1.6	.2																104	104	123		135
42/ 41	1.2	4.1	1.6																	72	72	91		98
40/ 39	1.7	3.2	1.2																	62	62	68		101
38/ 37	.8	2.6	.1																	36	36	63		64
36/ 35	.2	2.1	.3																	26	26	35		48
34/ 33	.5	1.5																		20	20	24		47
32/ 31	.2	.6																		9	8	17		28
30/ 29		.2																		2	2	4		11
28/ 27	.1																			1	1	2		10
TOTAL	15.3	59.0	21.5	3.1	.6	.4	.1													1020	1023	1020		1020

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7934441	89527	87.8	8.665	1020							
Dry Bulb	2301837	48119	47.0	6.134	1023		1.0					93
Wet Bulb	2121049	46137	45.2	5.790	1020		2.1					93
Dew Point	1961921	44307	43.4	6.050	1020		4.5					93

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERFURT GERMANY AIR STATION STATION NAME — 46-57 YEARS — MAY

PAGE 1 0600-0800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24-25	26-27	28-29	30	≥31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 73							.1												1	1		
72/ 71				.1		.4		.1											6	6		
70/ 69				.1	.2	.3	.1												7	7		
68/ 67				.2	.3	.1	.1	.1											8	8		
66/ 65		.1	.2	.4	1.1	.4	.3												27	27	2	
64/ 63		.2	.5	.8	1.2	.5	.3												39	39	4	
62/ 61		.2	1.5	1.7	.9	.4													53	53	13	4
60/ 59		.2	1.6	2.7	2.2	.4													79	79	21	7
58/ 57	.1	1.6	3.7	2.3	1.3	.2													103	103	50	20
56/ 55	.1	3.2	4.1	2.2	.9	.2													120	120	91	32
54/ 53	.4	3.9	3.7	2.2	.5	.1		.1											121	121	135	81
52/ 51	.2	3.6	3.9	.6	.4	.1													97	97	159	112
50/ 49	.6	3.2	2.6	1.9	.4	.2													99	99	124	128
48/ 47	.7	4.7	2.2	1.0	.3														99	99	112	123
46/ 45	.8	3.2	3.2	.8	.1														91	91	119	148
44/ 43	1.3	2.6	1.9	.9															74	74	93	121
42/ 41	.3	2.2	1.1	.3															42	42	72	77
40/ 39	.3	1.1	.6	.1															26	26	70	91
38/ 37		.6	.3																10	10	20	58
36/ 35	.2	.1	.3																6	6	18	46
34/ 33	.2	.4	.1																7	7	6	31
32/ 31		.1																	1	1	6	17
30/ 29																					1	12
28/ 27																						3
26/ 25																						5
TOTAL	5.4	31.0	31.5	18.2	7.6	3.2	.8	.3											1116	1116		1116
																			1116		1116	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6973200	87116	78.1	12.451	1116							
Dry Bulb	3115125	58419	52.3	7.155	1116		.1	1.8	.1			93
Wet Bulb	2681085	54279	48.6	6.072	1116		.6					93
Dew Point	2341758	50594	45.3	6.566	1116		3.1					93

USAFETAC FORM 0-26-5 (OL A) DEC 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PR CLASS I I>I
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PSYCHROMETRIC SUMMARY

34168 STATION — ERCI G GERMANY AIR STATIC STATION NAME — 46-57 YEARS — AY

PAGE 1 0900-1100

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26 27	28 29 - 30	≥ 31	TOTAL DB	TOTAL WB Dry B..	TOTAL Wet B..	TOTAL Dew P...
84/ 83									.1	.1								2	2		
80/ 79					.1	.1		.1	.3	.1								7	7		
78/ 77						.1	.1	.4	.1	.1								9	9		
76/ 75					.1	.4	.4	.4	.4	.2								20	20		
74/ 73				.1	.1	.4	1.5	.4	.5	.1								34	34		
72/ 71			.1	.2	.4	.9	1.1	1.3	.3									46	46	1	
70/ 69			.1	1.0	.6	1.2	2.0	.8	.1									64	64	1	
68/ 67				.6	1.2	1.3	1.5	.7	.3									62	62	6	2
66/ 65			.1	.9	1.7	2.9	2.0	.3	.3									90	90	20	3
64/ 63		.2	.7	1.1	2.8	1.9	1.5	.3										94	94	30	2
62/ 61			1.1	2.5	2.2	1.8	.7	.2										95	95	56	14
60/ 59		.5	1.2	1.9	1.3	1.9	.7	.2										91	91	69	21
58/ 57	.1	1.0	.7	1.3	2.0	1.3	.3	.1										75	75	120	40
56/ 55	.2	1.4	2.2	1.7	1.6	.9	.1											91	91	152	63
54/ 53		1.3	1.	1.2	1.3	1.1	.1											66	66	124	91
52/ 51		.5	1.3	1.5	.8	.9												57	57	105	110
50/ 49	.2	.7	2.1	1.3	.5	.4	.2											58	58	97	105
48/ 47	.2	1.9	1.	1.0	.7	.3												56	56	74	105
46/ 45	.2	1.4	.6	1.1	.5													43	43	90	116
44/ 43	.4	1.5	1.	.4	.1													37	37	65	109
42/ 41	.1	.4		.1														6	6	49	89
40/ 39		.2																2	2	35	69
38/ 37			.1															1	1	10	56
36/ 35		.3	.4															7	7	2	38
34/ 33		.1																1	1	4	23
32/ 31																				4	21
30/ 29																					10
28/ 27																					17
26/ 25																					5
24/ 23																					3
22/ 21																					2
TOTAL	1.3	11.5	13.6	17.7	18.5	17.4	12.2	5.0	2.2	.5								1114	1114	1114	1114

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	4785961	70933	63.7	15.887	1114							
Dry Bulb	4908585	66083	59.3	8.918	1114			20.4	6.0	.5		93
Wet Bulb	3078743	58071	52.1	6.809	1114		.3	.7				93
Dew Point	2438446	51414	46.2	7.675	1114		4.8	.2				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — BRUNSWICK GERMANY AIR STATION STATION NAME — 46-57 YEARS — MAY

PAGE 1 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26	27-28	29	30	≥31	TOTAL DB	TOTAL WB	Dry Bulb	Wet Bulb Dew Point
86/ 85										.3										3	3		
84/ 83								.1	.2	.1	.1									5	5		
82/ 81					.1		.1	.2	.7	.5	.1	.1	.1							20	20		
80/ 79						.1	.1	.3	.1	.6	.4									17	17		
78/ 77						.5	.1	.5	1.4	1.0	.6									47	47		
76/ 75					.1	.6	.4	.7	1.3	1.2	.5									52	55		
74/ 73					.5	.5	1.4	1.8	.9	.6	.2									67	67	1	
72/ 71			.1	.3	.2	.8	1.4	1.5	1.2	.4	.1									65	65		1
70/ 69				.2	.3	1.1	1.4	2.6	1.0	.3										75	75	4	
68/ 67			.1	.4	.5	1.5	3.0	1.8	.6	.3										95	95	20	1
66/ 65		.1	.3	.6	1.4	2.1	2.5	.8	.4											90	90	32	3
64/ 63		.1	.5	.8	1.6	1.7	2.3	.6	.1											86	86	35	11
62/ 61			.5	1.3	1.0	1.2	1.4	.4	.1											64	64	77	21
60/ 59			.5	.9	.9	1.9	.8	.4												60	60	99	13
58/ 57		.1	1.0	.4	2.0	.4	.5	.2												50	50	128	36
56/ 55	.1	.6	.9	1.8	1.8	1.2	.4	.1												78	78	142	52
54/ 53		.4	.4	1.4	.5	.4	.1	.2												36	36	120	71
52/ 51		.7	.5	1.4	1.0	.7	.1													50	50	83	95
50/ 49	.2	1.0	.9	.4	.8	.5	.3													44	44	92	113
48/ 47	.2	.4	1.1	.7	.5	.1														32	34	81	95
46/ 45	.1	.9	1.4	.6	.2															35	36	57	109
44/ 43	.3	1.2	.3	.2																21	21	49	119
42/ 41		.3																		3	3	48	111
40/ 39		.2		.1																3	3	26	86
38/ 37			.3																	3	3	3	41
36/ 35		.2	.2																	4	4	3	47
34/ 33		.1																		1	1	4	24
32/ 31																						2	26
30/ 29																							6
28/ 27																							13
26/ 25																							8
24/ 23																							4

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-47 YEARS | MAY

PAGE 2 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26	27	28	29	30	≥31	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.8	6.3	8.5	11.4	13.5	15.4	16.1	12.2	5..	5.2	1.9	.1	.1								1112	1106	11[illegible]
																					11.6		

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs	Cumulative No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 75 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.	3729837	64608	55.7	16.433	1106							
Dry Bulb	453429[illegible]	70128[illegible]	63.1	10.026	1112			37.6	17.9	3.2		93
Wet Bulb	321975	59174	53.5	8.976	1106		.2	2.1	.1			93
Dew Point	2384432	50630	45.8	7.770	1106		4.8	.2				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PR[illegible]

USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — FRI G GERMANY AIR STATI STATION NAME — 46-57 YEARS — MAY

PAGE 1 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18 19	20 21	22 23-24 25 26-27 28 29 30 ≥31	TOTAL DB & WB	TOTAL Dry B & Wet B	TOTAL Dew P
86/ 85											.1			1	1	
84/ 83									.1		.2	.1 .1		5	5	
82/ 81					.1		.2	.1	.3		.7	.3		17	17	
80/ 79					.1	.1	.1	.1	.7		.3	.2		16	16	
78/ 77						.1	.2	.3	1.2		1.1	.7		39	40	
76/ 75					.3	.3	.3	.7	1.6		1.2	.1		56	57	
74/ 73					.5	.6	.4	1.7	1.[illegible]		1.3	.1		59	59	1
72/ 71				.1	.3	.9	.9	1.4	1.2		.7	.2		62	62	1 1
70/ 69				.2	.9	1.7	1.4	1.0	1.2		.4			70	79	4
68/ 67		.1		.3	.9	2.0	2.2	2.3	.5		.3			97	97	8
66/ 65	.1			.7	1.0	2.3	2.1	1.0	.4					83	83	29 7
64/ 63			.3	.3	1.9	1.[illegible]	1.3	.9	.4					65	65	42 4
62/ 61		.2	.5	1.1	1.4	.9	.9	.5	.3					63	63	59 8
60/ 59	.1	.2	.5	.9	.8	1.3	.5	.7						53	53	113 14
58/ 57		.3	.6	1.5	1.6	1.1	1.0	.2						70	72	122 44
56/ 55		.7	1.5	1.2	1.2	.8	.7							66	66	142 51
54/ 53	.2	.3	1.6	1.0	1.0	.7	.3							55	55	109 71
52/ 51		1.1	.5	.9	.5	.1								33	33	96 75
50/ 49	.1	.8	1.1	.7	.5	.3	.4							41	42	81 120
48/ 47	.1	1.3	1.2	.7	.7	.1								43	44	81 106
46/ 45		1.5	1.2	.6										35	35	62 110
44/ 43	.2	.9	.2	.1										15	15	57 122
42/ 41		1.1		.1	.1									14	14	38 93
40/ 39	.1		.1	.1										3	3	26 74
38/ 37		.4	.1											5	5	1 49
36/ 35		.1												1	1	7 39
34/ 33																2 40
32/ 31																21
30/ 29																11
28/ 27																4
26/ 25																5
24/ 23																3
22/ 21																1
20/ 19																2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AW 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-57 YEARS | MAY MONTH

PAGE 2 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26 27	28 29	30	≥ 31	TOTAL D B W.B Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	.8	9.0	9.9	1.4	13.7	14.2	13.4	11.9	8.7	6.2	1.3	.1							1082	1075
																			1075	1075

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3786707	60945	56.7	17.570	1075							
Dry Bulb	4356408	67786	62.6	10.074	1082			37.2	16.8	2.8		93
Wet Bulb	3104593	57303	53.3	6.827	1075			1.2	.1			93
Dew Point	2305884	49122	45.7	7.552	1075		4.1	.1				93

USAFETAC FORM 0-23-5 (OL A) JUL 64 EDITIONS OF THIS FORM ARE OBSOLETE

1

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PSYCHROMETRIC SUMMARY

94168 STATION | ERDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | MAY

PAGE 1 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24-25	26-27	28-29	30	≥31	TOTAL DB=WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Pt.
80/ 79								.1											1	1		
78/ 77							.2	.1	.2										5	5		
76/ 75							.3	.3	.2										8	8		
74/ 73					.1	.4	.4	.3	.1	.1									14	14		
72/ 71				.1	.5	.4	.8	.4	.2	.1									25	25		
70/ 69				.7	1.2	1.0	.8	.2		.1									40	40		
68/ 67			.2	1.4	.8	1.0	1.0		.1	.1									46	46		
66/ 65			.7	1.1	2.0	1.5	1.5	.2											70	70	7	
64/ 63		.2	.7	1.2	2.1	1.7	.7	.3											69	69	30	
62/ 61		.2	1.2	1.9	2.4	1.5	.3	.2											78	78	44	10
60/ 59	.1	.8	2.2	3.0	1.4	1.1	.4												91	91	58	26
58/ 57		.7	1.5	2.3	2.3	.2	.2												74	74	83	44
56/ 55	.2	2.0	2.8	3.0	1.2	1.0	.1												105	105	113	47
54/ 53	.4	2.1	2.6	2.2	1.1	.6	.1												92	92	129	79
52/ 51	.1	2.5	1.8	1.3	.3	.2													68	68	112	105
50/ 49	.1	2.2	1.3	1.4	.4														54	54	111	120
48/ 47	.3	2.6	1.3	.6	.6	.1													56	56	84	107
46/ 45	.2	2.0	1.3	.7	.3														45	45	74	115
44/ 43	.5	2.2	1.		.1														38	38	64	97
42/ 41	.2	1.1	.5		.1														19	19	46	80
40/ 39	.2	.5	.1																8	8	29	58
38/ 37		.9	.2																11	11	15	41
36/ 35	.1	.3																	4	4	9	39
34/ 33		.2																	2	2	7	28
32/ 31																					1	15
30/ 29																						4
28/ 27																						4
26/ 25																						2
24/ 23																						1
22/ 21																						1
TOTAL	2.3	20.2	19.2	20.7	17.2	10.5	6.6	2.1	.8	.4									1023	1023	1023	1023

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5279081	71869	70.2	15.004	1023							
Dry Bulb	3384788	58192	56.9	8.544	1023			12.6	2.8	.1		93
Wet Bulb	2733064	52450	51.3	6.555	1023		.1					93
Dew Point	2271343	47669	46.6	7.001	1023		2.5					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 47-57 YEARS | MAY MONTH

PAGE 1 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67			.1	.3	.3	.2	.1											1	1		
66/ 65			.4	.6	.1	.3												14	14		
64/ 63	.1		.6	1.0	.4	.3	.2											26	26	3	1
62/ 61		.9	1.5	1.1	1.5	.4												54	54	10	1
60/ 59	.1	1.4	1.7	1.5	1.6	.3	.1											67	67	30	14
58/ 57	.1	1.1	3.1	2.0	.6	.1												71	71	41	31
56/ 55	.3	4.0	4.1	2.9	.7	.1	.1											125	125	67	33
54/ 53	1.1	4.1	4.2	2.1	.8													125	125	124	62
52/ 51	.4	4.1	3.1	1.6	.6													100	100	126	101
50/ 49	.1	5.2	3.2	1.7	.4													108	108	132	99
48/ 47	1.0	3.8	2.6	.5	.2													83	83	128	130
46/ 45	.8	3.9	2.3	.5	.1													77	77	103	137
44/ 43	.9	3.8	1.7	.4														69	69	88	112
42/ 41	.8	2.0	1.4	.1	.2													42	42	67	76
40/ 39		1.8	.2	.1														21	21	50	74
38/ 37	.2	.6	.2															10	10	26	56
36/ 35		1.0	.1															11	11	10	36
34/ 33		.5																5	5	10	20
32/ 31		.2																2	2	7	15
30/ 29																				1	11
28/ 27																					3
24/ 23																					2
TOTAL	5.5	38.3	30.5	16.2	7.4	1.7	.5											1020	1020	1020	1020

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	671683	82324	80.3	11.582	1020
Dry Bulb	278031	52803	51.8	6.779	1020
Wet Bulb	2438053	49491	48.5	6.003	1020
Dew Point	2164144	46518	45.6	8.469	1020

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		.2	.9				93
Wet Bulb		.7					93
Dew Point		2.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION — EBDING GERMANY AIR STATION STATION NAME — 46-57 YEARS — JAN

 0000-0200

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 26	27 28	29 30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69			.1															1	1		
68/ 67		.1		.1	.1	.1												4	4		
66/ 65		.2	.8	.3	.1													14	15	2	1
64/ 63	.2	.9	1.6	.4		.1												32	34	5	3
62/ 61	.3	3.3	2.1	.4	.1													62	63	31	12
60/ 59	.2	5.7	2.7	1.7	.2													97	97	64	40
58/ 57	1.0	8.1	2.7	1.1	.2													123	123	102	77
56/ 55	1.3	7.9	3.7	1.3	.1													139	139	119	114
54/ 53	3.0	8.4	4.7	.4														157	158	162	135
52/ 51	1.2	7.2	2.5	.1														109	112	147	150
50/ 49	2.1	6.6	1.9	.1														106	106	138	135
48/ 47	1.2	3.5	.6	.2	.2													64	64	94	137
46/ 45	.4	2.6	.5		.1													34	36	54	80
44/ 43	.4	1.9	.3															26	26	31	60
42/ 41	.3	1.2																15	15	23	23
40/ 39		.5	.1															6	6	17	22
38/ 37																				4	13
36/ 35																					5
34/ 33																					1
32/ 31																					2
30/ 29																					1
TOTAL	12.4	58.0	22.4	5.9	1.1	.2													999		991
																	991			991	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7752504	87284	88.1	8.092	991							
Dry Bulb	2955408	54074	54.1	5.342	999			.5				.9
Wet Bulb	2715086	51630	52.1	5.047	991							.9
Dew Point	2558008	50064	50.5	5.397	991		.3					.9

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-57 YEARS

 0300-0500 GMT

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65			.2	.1														3	3		
64/ 63		.5	1.3	.5														23	23	2	
62/ 61		1.8	1.1	.1	.1	.1												32	33	1[illegible]	3
60/ 59	.6	4.6	2.2	.6														8[illegible]	82	52	27
58/ 57	1.5	7.4	3.1	.2	.1													123	123	87	47
56/ 55	1.7	8.8	2.1	.8														134	134	118	104
54/ 53	2.9	7.9	4.[illegible]	.2														15[illegible]	150	152	146
52/ 51	1.9	9.3	1.6															13[illegible]	133	143	110
50/ 49	2.0	9.4	1.1															125	127	149	143
48/ 47	2.8	5.1	1.[illegible]															89	89	122	151
46/ 45	.5	4.3	.2		.1													51	51	69	89
44/ 43	.9	1.3	.6	.2														32	32	45	76
42/ 41	.2	1.7	.1															2[illegible]	20	23	36
40/ 39	.1	.7																8	8	2[illegible]	19
38/ 37																				9	16
36/ 35																					9
34/ 33																					1
32/ 31																					1
30/ 29																					2
TOTAL	15.1	62.8	19.	2.7	.3	.1													1008		1000
																		1000		1000	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8061531	89499	89.5	7.177	1000							
Dry Bulb	2849867	53347	52.9	5.135	1008							90
Wet Bulb	2647925	51219	51.2	4.956	1000							90
Dew Point	2506115	49779	49.0	5.310	1000		.3					90

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

1

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

30168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-67 YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB WB	Dry Bulb	TOTAL Wet Bulb	Dew Point
82/ 81							.1											1	1		
76/ 75				.1	.1	.3												5	5		
74/ 73					.4	.8	.4	.2										1[illegible]	18		
72/ 71			.1	.6	1.[illegible]	.4	.3	.2										2[illegible]	26		
70/ 69			.1	1.3	1.[illegible]	.4												28	28	2	
68/ 67		.1	.6	1.9	1.3	.6	.1											46	46	[illegible]	
66/ 65		.1	1.7	2.5	1.4	1.3	.2											74	74	19	4
64/ 63		.4	2.4	2.4	1.2	.2												68	68	52	[illegible]
62/ 61		2.2	3.2	1.6	1.7	.3												94	94	59	38
60/ 59	.2	3.7	2.7	2.6	1.1	.1												107	107	107	59
58/ 57	.5	3.8	3.7	2.6	.7	.1												118	118	118	94
56/ 55	1.2	6.1	4.6	1.8	.6	.1												149	149	149	135
54/ 53	.8	5.7	3.[illegible]	.9	.1													10[illegible]	108	147	142
52/ 51	1.0	[illegible].2	2.4	1.0														88	88	147	129
50/ 49	.8	2.7	1.2	.3														51	51	111	137
48/ 47	.1	1.6	.7		.1													26	26	56	133
46/ 45	.3	1.3	.7															23	23	34	58
44/ 43		.3	.2															5	5	23	41
42/ 41																				5	32
40/ 39																				2	21
38/ 37																					5
36/ 35																					1
32/ 31																					1
TOTAL	4.[illegible]	32.1	27.2	19.5	1[illegible].4	4.4	1.1	.4											1035		1035
																		1035		1035	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6678563	82201	79.4	12.047	1035							
Dry Bulb	3572766	60432	58.4	9.541	1035			10.8	2.1	.1		90
Wet Bulb	3104422	56428	54.5	5.202	1035			.5				90
Dew Point	2795[illegible]	53498	51.7	5.436	1035		.1					90

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION — ERLING GERMANY AIR STATION STATION NAME — 46-57 YEARS — JU MONTH

PAGE 1 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23 - 24	25	26	27 - 28	29	30	≥ 31	D B W B	Dry Bulb	Wet Bulb	Dew Point
90/ 89											.1										1	1		
88/ 87										.1											1	1		
86/ 85				.1		.1		.1	.1		.1										5	5		
84/ 83				.2	.2	.1		.1	.1		.1										8	8		
82/ 81				.1	.1			.1	.9	.2	.3										17	17		
80/ 79				.1	.2	.2	.7	.6	.3	.2	.1										24	24	1	
78/ 77					.1	.7	1.3	.6	.8	.2											37	37	2	1
76/ 75			.2	.1	.1	2.1	1.7	.9	.8	.1											62	62	5	2
74/ 73		.1			1.3	1.6	1.1	1.0		.1											53	53	8	2
72/ 71		.1	.1	.7	.7	2.2	1.5	1.0	.4												68	68	7	4
70/ 69		.1		1.0	1.5	1.6	2.0	.3	.2												69	69	12	6
68/ 67		.1	.4	1.0	1.7	2.3	1.8	.4	.1												81	81	31	4
66/ 65			1.0	1.2	1.7	1.5	.9	.3													67	67	80	5
64/ 63	.1	.2	1.4	1.9	2.7	1.6	.6														88	88	58	27
62/ 61		.5	1.9	1.5	2.5	1.5	.5	.2													88	88	103	49
60/ 59	.1	1.1	2.9	1.7	1.9	.4	.4														86	88	109	77
58/ 57	.3	2.1	3.1	1.8	1.2	.6	.1														95	95	136	74
56/ 55	.2	2.3	2.3	1.1	.8	.4															75	75	141	108
54/ 53	.7	1.0	1.3	.8	.1																39	39	127	137
52/ 51	.5	1.5	.5	.4																	29	29	98	146
50/ 49	.4	.9	.5	.4																	22	22	60	109
48/ 47	.1	.7	.2																		13	13	36	103
46/ 45		.2	.1																		3	3	15	73
44/ 43																							9	40
42/ 41		.1																			1	1		25
40/ 39																							1	23
38/ 37																								11
36/ 35																								8
TOTAL	2.3	10.8	16.2	13.9	16.7	16.9	12.5	5.4	3.6	.9	.7										1034	1034	1034	1034

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4788601	68479	66.2	15.663	1034							
Dry Bulb	4401069	66889	64.7	8.457	1034			37.1	18.1	3.3		90
Wet Bulb	3436675	59293	57.3	5.954	1034			5.3	1.0			90
Dew Point	2871902	54082	52.3	6.468	1034			1.7	.4			90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING [illegible]
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-57 YEARS — JUL MONTH

 1200-1400 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31						
94/ 93													.1	.1				2	2				
92/ 91													.1					1	1				
90/ 89								.2										2	2				
88/ 87				.1	.2		.2	.1			.4			.1				11	11				
86/ 85					.1	.2	.1		.2	.4	.6	.1	.4	.1				22	22				
84/ 83						.2		.2	.6	.6	.5	.6	.2					30	30				
82/ 81						.3	.1	1.3	1.1	.3	.4	.1	.1					34	34	1			
80/ 79				.1	.1	.1	.9	2.2	1.1	1.1	.3							58	58	2	1		
78/ 77			.1	.1	.2	.3	1.7	1.4	1.4	.3	.3							60	60	3	1		
76/ 75					.3	1.3	1.6	1.8	1.2	.3	.1							68	68	6	3		
74/ 73					.7	.7	2.3	1.3	1.1	.2	.1							67	67	5			
72/ 71		.1	.2	.1	.7	.9	.8	1.0	.5	.1								44	44	5	7		
70/ 69		.2	.3	.5	1.3	1.5	1.4	1.4	.8	.1								75	75	19	7		
68/ 67	.1		.4	.9	1.6	2.5	1.2	1.1	.2									82	82	49	6		
66/ 65		.2	.5	1.1	1.5	2.3	2.1	.1										81	81	89	7		
64/ 63	.1	.2	.8	1.8	1.4	1.6	.8	.1	.1									71	71	101	18		
62/ 61		.6	.7	1.9	1.4	.5	.7	.3										63	63	110	39		
60/ 59	.1	1.3	1.2	1.4	1.3	.8	.3											62	62	102	71		
58/ 57	.4	2.2	2.1	2.7	.6	.4	.3											90	90	131	108		
56/ 55	.5	1.2	1.1	.9	.4													41	41	142	103		
54/ 53	.2	.9	.7	.4	.4													26	26	112	135		
52/ 51	.1	1.0	.5	.4	.2													22	22	64	111		
50/ 49	.3	.4	.1	.3														11	11	48	123		
48/ 47		.5	.6															11	11	25	99		
46/ 45		.1																1	1	10	73		
44/ 43																				11	47		
42/ 41																					32		
40/ 39																					13		
38/ 37																					19		
36/ 35																					7		
34/ 33																					2		
32/ 31																					3		
TOTAL	1.7	8.7	9.1	12.7	11.7	13.5	14.7	11.9	8.1	3.3	2.7	.8	.9	.3				1035	1035	1035	1035		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4030272	62026	59.9	17.403	1035							
Dry Bulb	4864765	70293	67.9	9.438	1035			48.3	30.9	11.2	.2	90
Wet Bulb	3582210	60862	58.5	6.101	1035			7.8	1.5	.2		90
Dew Point	2666153	54007	52.2	6.616	1035		.3	2.2	.4	.1		90

FORM 0-26-5 (CL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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DATA PROCESSI I TSI
USAF ETAC
AIR WEATHER SERVICE/ MC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-57 YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	Dry Bulb	TOTAL Wet Bulb	Dew Point
94/ 93													.2					2	2		
92/ 91								.1										1	1		
90/ 89												.3	.1					4	4		
88/ 87			.2		.1			.1	.3		.5	.1	.2					15	15		
86/ 85					.3	.2			.2	.1	.5	.3	.3					19	19		
84/ 83							.2	.1	.4	.3	.4	.4	.1	.1				21	20	2	2
82/ 81				.1			.3	.9	1.1	.4	.7	.1	.1					37	37		
80/ 79			.1	.2		.3	1.3	1.4	1.3	1.1	.2	.1	.2					62	62	3	
78/ 77				.1	.1	.4	1.1	1.5	1.4	1.0	.3							59	59	2	3
76/ 75				.1	.5	1.1	1.6	1.7	1.3	.7	.1							71	71	5	1
74/ 73				.1	.8	1.2	1.1	.9	1.6	.3	.1							61	61	5	3
72/ 71				.2	.3	1.6	.6	1.1	.6	.1								44	44	6	3
70/ 69		.1	.5	.9	1.0	1.2	1.6	1.2	.8	.2								75	75	16	3
68/ 67	.1	.4	.2	.7	1.5	.8	2.2	1.2	.1									72	73	48	7
66/ 65		.3	.9	1.2	2.3	1.6	.7	.3	.2									76	76	88	16
64/ 63	.2	.8	.6	1.6	1.6	.9	.5	.3	.1									66	66	98	19
62/ 61		.9	1.4	1.8	1.5	.9	.5	.1										71	71	136	61
60/ 59		.6	2.	1.9	1.3	.4	.4											67	67	112	62
58/ 57	.9	1.6	2.1	1.5	.3	.2												67	67	131	82
56/ 55	.7	2.1	1.3	.7	.2	.2												53	53	146	106
54/ 53	.7	1.3	.8	.5	.5													38	38	113	149
52/ 51	.2	.5	.3	.4	.1													15	15	61	100
50/ 49	.3	.8	.4	.3														18	18	37	122
48/ 47		.4	.1															8	8	28	92
46/ 45		.2	.1															3	3	13	67
44/ 43		.3	.1															4	4	5	46
42/ 41																				3	32
40/ 39																					28
38/ 37																					10
36/ 35																					8
34/ 33																					2
32/ 31																					2
TOTAL	3.0	10.1	11.0	12.0	12.2	10.7	11.9	10.5	9.2	4.1	2.7	1.3	1.2	.1				1026	1026	1026	1026

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4192954	62668	61.1	18.876	1026
Dry Bulb	4802245	69491	67.7	9.658	1026
Wet Bulb	3556563	60081	58.6	6.114	1026
Dew Point	2862880	53716	52.4	7.025	1026

Mean No of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			47.6	3.8	11.4	.2	90
Wet Bulb			7.6	1.5	.3		90
Dew Point		.2	1.9	.8	.2		90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PR CESS I 'I-I
USAF ETAC
AIR WEATHER SE VICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION ERDI G GE.MA Y AIR STATI STATION NAME 46-57 YEARS

PAGE 1 1900-200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19	20	21-22	23	24	25	26	27	28	29	30	≥31	TOTAL DB WB	Dry B..	TOTAL wet B	≥ Dew P
90/ 89													.1										1	1		
88/ 87												.1											1	1		
86/ 85			.1			.1					.1	.1											4	4		
84/ 83				.1		.1			.2			.1	.1										5	6	1	
82/ 81		.1		.1			.1	.2	.2	.4													11	11		1
80/ 79							.4	.5	.1	.1	.1												12	12	1	
78/ 77			.1	.1		.7	.2	.8	.3	.2	.1												25	25	1	1
76/ 75		.1		.3	.4	.8	1.1	.6	.4	.1													40	40	2	1
74/ 73				.1	.6	2.2	.7	.7	.4														47	47	3	2
72/ 71			.3	.6	.9	1.0	.6	.5	.3	.1													43	43	2	2
70/ 69			.5	1.6	2.0	1.3	.6	.5	.2														67	67	7	2
68/ 67		.1	.9	1.7	1.2	1.8	.7																64	64	31	2
66/ 65		.3	1.1	1.9	1.8	1.5	1.0																76	76	48	1
64/ 63	.1	1.2	2.1	2.3	2.3	1.1	.4																92	92	84	25
62/ 61		1.7	2.3	1.3	2.1	.4	.3																81	81	86	55
60/ 59	.4	1.9	2.5	2.6	.8	.3	.1																86	86	119	76
58/ 57	.5	3.7	2.7	2.4	.5	.5																	103	103	119	111
56/ 55	.8	4.5	2.9	.9	.3	.1																	95	95	165	96
54/ 53	.5	2.8	1.9	.7	.3																		62	62	123	146
52/ 51	.8	1.7	.4	.7																			36	36	91	127
50/ 49	.4	.6	.8	.2																			20	20	49	119
48/ 47	.3	1.6	.3																				22	22	30	78
46/ 45	.3	.2																					5	5	36	54
44/ 43		.4																					4	4	1	40
42/ 41	.1	.1																					2	2	6	24
40/ 39																										17
38/ 37																										4
36/ 35																										2
TOTAL	4.2	20.9	18.8	17.5	12.8	11.8	6.2	4.0	2.1	1.0	.5	.2											1005	1005		1005
																							1005		1005	

Element (X)	Σx^2	Σx	$\bar{X}$	r_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3499229	72871	72.2	16.058	1005							
Dry Bulb	4040638	63170	62.9	8.352	1005			28.7	13.2	2.4		90
Wet Bulb	3295134	57250	57.0	5.609	1005			4.3	.7	.1		90
Dew Point	2857615	53239	53.0	6.097	1005			1.0	.4	.1		90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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"AT: PR..ESS: . I ...
USAF ETAC
AIR WEATHER SE VICE/ AC

PSYCHROMETRIC SUMMARY

34158 STATION — ER I G GER A Y AIR STATI'' STATION NAME — 46-57 YEARS — MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23	24	25	26	27	28	29	30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77					.2																		2	2		
76/ 75						.1																	1	1		
74/ 73					.1	.1	.1																3	3		
72/ 71			.2	.1	.9	.2																	14	15		
70/ 69			.4	.7	.6	.5																	22	23	3	
68/ 67		.2	.6	1.3	.9	.2																	32	32	1	4
66/ 65		.2	1.5	2.0	.7	.3																	47	48	13	1
64/ 63	.2	1.3	2.1	2.2	.6	.4																	69	68	39	10
62/ 61	.3	2.6	3.1	1.5	1.5	.2																	92	92	50	31
60/ 59	1.0	4.6	3.0	1.9	1.2	.1																	126	126	108	64
58/ 57	.5	4.9	3.6	2.5	.4		.1																120	120	117	93
56/ 55	.9	6.3	3.5	1.4	.2																		123	123	130	133
54/ 53	1.8	7.6	4.	.7																			140	142	153	131
52/ 51	.9	4.8	1.3	.3																			73	74	157	127
50/ 49	1.4	2.5	.5	.6																			50	50	97	135
48/ 47	.4	2.1	1.2	.1																			38	38	48	110
46/ 45	.4	2.1	.6																				31	31	40	59
44/ 43	.2	.3	.2																				7	7	28	47
42/ 41		.4																					4	4	8	18
40/ 39																									5	21
38/ 37																										8
36/ 35																										1
TOTAL	8.1	40.1	26.8	15.4	7.4	2.1	.2																993	999	994	993

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6965177	82463	83.0	10.665	993							
Dry Bulb	3315144	57218	57.3	6.168	999			6.8	.5			90
Wet Bulb	2941493	53825	54.1	5.202	994			.4				90
Dew Point	2702209	51515	51.9	5.472	993			.4				90

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSI[illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 ERDI G GEN A Y AIR STATIO[illegible] 46-54,56-57 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB, WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75					.1													1	1		
74/ 73					.2	.1												3	3		
72/ 71				.4	.3	.1	.1											9	9		
70/ 69			.4	.3	.5	.2												14	14	1	
68/ 67			.8	1.5	.4	.1												28	28	1	
66/ 65		.8	2.1	2.1	.5													56	56	11	1
64/ 63	.5	2.9	4.9	1.4	.5													104	104	37	15
62/ 61	.6	5.5	3.9	1.1	.4													117	117	101	52
60/ 59	.8	7.4	5.3	1.2	.3													153	153	154	107
58/ 57	1.6	7.4	4.8	.4														145	145	145	170
56/ 55	1.9	7.1	3.8	.6	.2													139	139	173	139
54/ 53	1.6	7.7	2.1	.5														121	121	147	149
52/ 51	1.2	3.9	.9															61	61	125	144
50/ 49	.2	3.3	.5															38	38	61	124
48/ 47	.8	1.7	.3															28	28	48	61
46/ 45	.1	.3																4	4	14	31
44/ 43		.2																2	2	5	23
42/ 41																				1	9
TOTAL	9.1	48.0	29.5	9.3	3.4	.5	.1												1023		1023
																		1023		1023	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7667373	86117	86.1	8.719	1023							
Dry Bulb	3492671	59537	58.2	5.207	1023			5.0	.4			93
Wet Bulb	3392702	56966	55.7	4.483	1023			.2				93
Dew Point	2994284	55144	53.9	4.617	1023							93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERCI G GEN A Y AI STATION STATION NAME | 46-34,35-87 LAT/LONG

PAGE 1 0300-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25	26	27-28	29	30	≥31	TOTAL DB WB Dry Bulb	TOTAL Wet Bulb Dew Point
74/ 73				.1		.1															2	2
72/ 71				.3		.2															5	5
70/ 69				.1		.2															3	3
68/ 67		.1	.2	.7	.1	.2															19	13 1
66/ 65		.1	.5	1.3	.4	.2															22	22 4
64/ 63	.1	2.7	3.8	1.6																	78	78 9
62/ 61	1.2	6.9	2.3	1.2	.1																120	120 67
60/ 59	1.4	8.3	2.8	.5	.1																134	134 153
58/ 57	2.2	8.1	3.2	.2																	141	141 151
56/ 55	2.5	9.5	3.1	.1	.1																156	156 158
54/ 53	1.9	8.4	2.2	.5	.1																133	133 149
52/ 51	1.7	8.7	1.2	.2																	120	120 143
50/ 49	.7	3.6	.3																		47	47 106
48/ 47	1.2	1.8	.4																		24	3 53
46/ 45	.1	1.1																			12	12 24
44/ 43	.1	.1																			2	2 7
42/ 41		.1																			1	1 1
40/ 39																						1
TOTAL	13.0	69.5	19.9	5.8	.9	.9															1023	1023 1023

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8111867	90743	88.7	7.833	1023							
Dry Bulb	3316469	58029	56.7	4.927	1023			2.4	.6			93
Wet Bulb	3082333	55975	54.7	4.377	1023			.1				93
Dew Point	2922238	54478	53.3	4.547	1023							93

FORM AFETAC 0-26-5 (OL A) REVISED PREVIOUS EDITION, OF THIS FORM ARE OBSOLETE

DATA PROCESSI [illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — EKLI G [illegible]A Y AIR STATIO STATION NAME — 46-54,56-57 YEARS

JAN MONTH

PAGE 1 0600-0900

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥31	TOTAL DB	TOTAL WB	Dry Bulb	Wet Bulb	Dew Point
84/ 83								.1																		1		1		
82/ 81							.2		.1																	3		3		
80/ 79							.5	.3																		8		8		
78/ 77						.6	.1																			7		7		
76/ 75					.1	.6	.3																			17		17		
74/ 73			.1		1.3	1.2	.2	.2																		30		30		
72/ 71				.9	2.3	.6	.3	.1																		43		43		
70/ 69		.1	.3	2.6	2.3	.7	.2																			63		63	6	
68/ 67		.1	1.6	2.6	2.2	1.0	.1	.1																		78		79	22	2
66/ 65		.9	4.	2.4	2.4	.3	.1																			104		104	32	
64/ 63		2.2	3.3	2.3	.4	.5																				89		89	101	31
62/ 61	.4	3.7	4.2	2.6	1.3		.1																			126		126	136	104
60/ 59	1.2	4.2	4.1	3.4	.3	.1																				136		136	128	154
58/ 57	1.0	4.2	4.4	.8	.5																					111		111	102	135
56/ 55	1.0	4.0	2.5	1.1	.1																					89		89	138	127
54/ 53	1.3	3.0	1.3																							69		69	139	151
52/ 51	.2	2.0	1.																							32		32	72	134
50/ 49	.2	.5	.3																							14		14	39	97
48/ 47	.3	.9																								12		12	24	41
46/ 45																													4	
44/ 43		.1																								1		1		16
42/ 41																													1	2
40/ 39																														1
TOTAL	3.	26.4	27.1	16.9	13.1	5.7	2.1	.4	.1																		1022		1021
																										1022		1022		

Element (F)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6555[illegible]6	80944	79.2	12.043	1022							
Dry Bulb	3756215	62319	62.0	6.507	1022			22.3	5.6	.7		93
Wet Bulb	3430309	59009	57.7	4.767	1022			2.4				93
Dew Point	3115513	56271	55.0	4.741	1021			.2				93

USAFETAC FORM 0-26 3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERIE GRIDLEY AIR STATION STATION NAME — 46-54,56-57 YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26 27	28 29	30	≥31	TOTAL DB WB	Dry Bulb	TOTAL Wet Bulb	Dew Point
92/ 91										.1	.1	.1	.2						3	5		
90/ 89										.1	.2	.1			.1				5	5		
88/ 87								.2	.1	.3		.1							7	7		
86/ 85								.6	.8	.2	.2								18	18		
84/ 83						.1	.2	1.4	.7	.2									26	26		
82/ 81							1.0	.9	.8	.1	.1								29	29		
80/ 79					.1	1.0	2.1	1.2	.5	.1									49	49		
78/ 77			.2		.3	1.9	1.6	1.0	.3	.4									57	57		
76/ 75				.4	1.0	1.9	2.4	2.1	.8	.1									88	88		
74/ 73			.1	.5	1.0	2.4	1.6	1.4											71	71	9	1
72/ 71			.4	.5	2.0	1.9	2.2	.3	.2										75	75	18	1
70/ 69			.3	2.1	2.0	2.5	1.9	.5	.1										98	95	66	2
68/ 67		.3	.3		2.6	2.1	1.1	.1	.1										81	81	80	5
66/ 65		.7	1.4	1.9	2.5	1.8	.9												93	93	95	40
64/ 63		.6	.8	2.3	2.0	.9	.4	.2											73	73	117	72
62/ 61	.2	1.3	1.5	1.8	1.0	.4													59	59	115	104
60/ 59	.3	1.9	1.7	2.0	.8	.1													68	68	144	106
58/ 57	.4	1.2	1.3	.9															38	38	135	113
56/ 55	.5	1.7	1.																32	32	106	123
54/ 53	.3	1.1	.6																20	20	61	140
52/ 51	.5	1.3	.1																19	19	50	135
50/ 49	.1	.6	.2																9	9	17	81
48/ 47	.1	.5																	6	6	10	50
46/ 45																					2	29
44/ 43																						13
42/ 41																						5
40/ 39																						1
38/ 37																						2
TOTAL	2.3	10.9	10.2	12.8	15.2	16.8	15.1	9.7	4.3	1.6	.6	.3	.2	.1					1023	1023	1023	1023

Element (X)	Σx^2	Σy	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4372998	66484	65.0	15.711	1023							
Dry Bulb	4916504	70360	68.8	8.696	1023			55.1	32.3	10.5		93
Wet Bulb	3789708	62008	60.6	5.522	1023			15.5	.8			93
Dew Point	3196411	56899	55.6	5.570	1023			.8	.1			93

FORM AFL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-54,56-57 YEARS — JUL MONTH

 1200-1400 HOURS LST

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95													.1	.1	.1			3	3		
94/ 93													.2	.6	.1			9	9		
92/ 91											.3	.5	.1	.4				13	13		
90/ 89						.2	.1		.1	.4	.4	.1	.2	.1				16	16		
88/ 87								.3	.6	1.2	.5		.1					27	27		
86/ 85							.1	.6	1.2	1.6	.2	.3						40	40		
84/ 83						.1	.4	.9	1.9	.9	.6	.2	.2					52	52		
82/ 81				.2	.2	.2	1.9	1.1	1.7	1.2	.7	.3						66	66		
80/ 79					.2	.7	1.3	1.4	1.5	1.5	.5							71	71	3	
78/ 77				.1	.4	.4	1.8	1.7	1.6	.9	.1							70	70		2
76/ 75				.1	.5	.9	1.9	1.7	2.1	.5								77	77	4	1
74/ 73				.4	.3	1.7	1.7	2.6	.9	.1								71	71	8	1
72/ 71			.2	.4	1.3	1.5	1.9	1.7	.4		.1							73	75	45	3
70/ 69			.1	.9	1.1	2.6	1.8	.7	.3									76	76	66	6
68/ 67		.2	.8	.5	1.5	2.0	2.1	.5										76	76	87	15
66/ 65	.1	.8	.7	.7	1.3	1.6	.4											56	56	111	29
64/ 63		.6	.7	1.1	1.3	.8												45	45	114	55
62/ 61		.8	1.4	1.0	.8	.4												44	44	129	76
60/ 59		1.2	1.2	1.9	.3													46	46	140	97
58/ 57		1.6	.8	.9														30	30	122	115
56/ 55	.1	1.1	.6	.1														19	19	90	114
54/ 53	.2	1.2	.1															15	15	49	136
52/ 51	.4	1.3	.1															18	18	34	127
50/ 49	.2	.4																6	6	15	120
48/ 47		.2																2	2	6	55
46/ 45																					22
44/ 43																					23
42/ 41																					4
40/ 39																					2
TOTAL	1.0	9.2	6.3	8.1	9.0	12.9	14.2	12.3	12.0	8.1	3.3	1.4	.9	1.2	.2			1023	1023		1023
																		1023		1023	

Element	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3684703	58695	57.4	17.613	1023
Dry Bulb	5451883	74011	72.3	9.763	1023
Wet Bulb	3912010	63002	61.6	5.595	1023
Dew Point	3132757	56287	55.0	5.915	1023

Mean No. of Hours with Temperature

Element	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			67.5	46.8	23.8	1.1	93
Wet Bulb			19.4	1.4	.2		93
Dew Point		.1	2.5	.4			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-54,56-57 YEARS

PAGE 1 1500-1700

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95													.2		.3	.2		7	7	
94/ 93												.2	.1	.4	.1			8	8	
92/ 91								.1		.2		.5	.3	.1				12	12	
90/ 89							.1		.1	.5	.3	.5	.1					16	16	
88/ 87					.1				.7	.7	.6	.3						24	24	
86/ 85					.1	.1	.1	.6	1.4	.9	.7	.2						42	42	
84/ 83						.1	.2	1.1	1.9	1.6	.5	.4	.1					59	59	
82/ 81				.1	.1	.1	.6	2.1	1.2	.5	.6	.3						56	56	
80/ 79			.1		.2	.3	.6	1.5	1.8	1.1	.8	.1						65	65	1	
78/ 77				.4	.3	.3	1.5	2.4	1.9	.6								74	74	4	
76/ 75				.3	.3	.9	1.6	1.7	1.5	.3								66	66	5	4
74/ 73					.8	1.8	1.9	2.2	1.4	.3	.1							85	85	4	1
72/ 71				.4	1.1	1.2	2.6	1.0	.3	.1								66	66	45	4
70/ 69			.7	.6	1.2	2.0	2.6	1.3	.1									85	85	62	2
68/ 67			.7	1.2	.9	1.9	1.2	.3										62	62	91	13
66/ 65		.7	1.3	1.3	1.4	.9	.4	.1										61	61	106	20
64/ 63	.2	1.0	.9	1.4	.8	1.0	.1											54	54	122	60
62/ 61	.1	.6	1.3	1.3	.5	.4												42	42	133	92
60/ 59		1.2	.9	1.3	.2													36	36	135	97
58/ 57	.4	1.6	1.5	.4	.1	.1												41	41	131	126
56/ 55		1.1	.8	.1														20	20	78	107
54/ 53	.1	1.2	.2															15	15	59	123
52/ 51	.2	.3	.3															14	14	25	151
50/ 49	.3	.9																12	12	13	95
48/ 47	.1																	1	1	11	67
46/ 45																					35
44/ 43																					13
42/ 41																					7
40/ 39																					3
38/ 37																					1
TOTAL	1.4	9.0	8.5	8.8	7.9	10.9	13.2	13.9	12.0	6.5	3.8	2.5	.8	.5		.2		1023	1023		1023
																		1023		1023	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Pot. Hum.	3786176	59354	58.0	18.306	1023
Dry Bulb	5435617	73877	72.2	9.917	1023
Wet Bulb	3911443	62997	61.6	5.600	1023
Dew Point	3139029	56351	55.1	5.851	1023

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Pot. Hum.							
Dry Bulb			66.1	46.7	23.8	1.4	93
Wet Bulb			19.1	1.3			93
Dew Point			2.2	.5			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING
USAF ETAC
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PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-54, 36-57 YEARS | JUL MONTH

PAGE 1 1801-2000

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9 10	11-12	13-14	15-16	17-18	19-20	21 22	23 24	25 26	27 28	29-30	≥31	TOTAL DB & WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91										.2			.1					2	3		
90/ 89									.1	.1	.3		.1					6	6		
88/ 87									.1		.1	.1						3	3		
86/ 85							.4		.3	.4								11	11		
84/ 83						.1	.2	.9	.5	.1	.1							19	19		
82/ 81						.3	.4	.7	1.0	.1								25	25		
80/ 79					.1	1.3	.7	1.1	.2	.7								41	41		
78/ 77	.1		.1		.5	1.2	1.2	.8	.6									45	45	1	1
76/ 75				.2	1.2	.9	1.9	.9	.3									54	54	2	
74/ 73	.1		.3	.6	1.3	2.1	1.2	.4	.3									63	63	12	2
72/ 71			.3	1.1	1.7	2.3	1.0	.2	.1									74	74	9	1
70/ 69			.9	1.4	2.2	2.3	.7	.1										77	77	43	5
68/ 67		.2	.8	1.4	2.2	2.0	1.2											78	78	69	19
66/ 65	.1	.7	1.8	1.8	2.9	1.2	.1	.1										88	88	98	26
64/ 63	.4	2.2	2.8	2.4	2.3	.8												111	111	100	71
62/ 61	.3	2.0	1.8	1.8	.8	.5												72	72	130	99
60/ 59	.9	2.8	2.2	1.1	.7													79	79	150	115
58/ 57	.3	2.2	2.5	.8	.3													62	62	127	135
56/ 55	.2	2.2	1.4	.4	.1													43	43	117	120
54/ 53	.2	1.9	.4															25	25	72	123
52/ 51	.5	1.8	.3															28	28	44	141
50/ 49	.1	1.0																11	11	34	69
48/ 47	.3	.2																5	5	15	64
46/ 45																					22
44/ 43																					7
42/ 41																					3
TOTAL	3.4	17.0	15.5	12.8	16.1	14.9	8.8	5.7	3.4	1.6	.5	.1	.2					1023	1023	1023	1023

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	5280029	71639	70.0	16.050	1023							
Dry Bulb	4857015	68455	66.9	8.640	1023			45.4	24.5	8.1		93
Wet Bulb	3726587	61463	60.1	5.544	1023			12.5	1.4			93
Dew Point	3233447	57239	55.9	5.490	1023			2.5	.3			93

FORM XL-64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING UNIT
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-54,56-57 YEARS — JAN

PAGE 1 2100-2300

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85							.1											1	1		
82/ 81								.1										1	1		
80/ 79						.1	.1											2	2		
78/ 77				.1	.3	.1	.1	.1										7	7		
76/ 75				.2	.3	.6	.2	.1	.1									15	15	1	
74/ 73				.5	.9	.7	.1	.1										23	23		
72/ 71				.3	1.1	.2												15	16	1	1
70/ 69			.6	2.5	1.2	.4	.2											50	50	10	
68/ 67	.1	.2	2.2	2.3	1.2	.6	.1											67	67	12	6
66/ 65		1.0	3.2	3.4	1.0	.3												91	91	48	12
64/ 63	.2	3.0	4.2	2.6	1.7	.1		.1										122	122	73	29
62/ 61	.8	3.8	3.9	3.1	.8	.3												130	130	124	95
60/ 59	.8	5.4	4.1	3.6	.5	.2												149	149	154	122
58/ 57	1.4	4.3	4.2	1.0														111	111	143	135
56/ 55	1.0	5.0	2.4	.8	.1													94	94	172	143
54/ 53	.5	4.3	1.7	.4														70	70	117	134
52/ 51	.7	1.5	.4	.2														28	28	85	150
50/ 49	.4	2.5	.3															33	33	43	97
48/ 47	.6	.4																10	10	36	50
46/ 45																				3	30
44/ 43																					13
42/ 41																					2
40/ 39																					1
TOTAL	6.4	31.5	27.2	21.1	8.9	3.5	.9	.5	.1										1020		1020
																		1020		1020	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum	6840629	82739	81.1	11.257	1020
Dry Bulb	3847596	62334	61.1	6.127	1020
Wet Bulb	3380475	58517	57.4	4.790	1020
Dew Point	3104403	56051	55.0	4.932	1020

Mean No. of Hours with Temperature

Element	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			15.3	4.3	.4		93
Wet Bulb			2.2	.1			93
Dew Point			.6				93

USAFETAC FORM 0-26-5 (OL A) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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AIR WEATHER SERVICE/ AC

1

PSYCHROMETRIC SUMMARY

24168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-54,56-57 YEARS | AUG MONTH

PAGE 1 0000-0200 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75								.1										1	1		
72/ 71				.2														2	3		
70/ 69				.5	.2													7	7		
68/ 67		.1	.6	1.3	.2	.1												23	25		
66/ 65		1.3	1.7	1.6	.3													49	49	8	
64/ 63	.2	3.3	2.8	1.4	.4													81	83	33	13
62/ 61	.9	4.8	3.1	.9	.1													98	100	79	49
60/ 59	1.2	7.5	3.1	1.1	.2													132	135	125	92
58/ 57	2.3	7.1	4.1	.6	.1													143	145	141	133
56/ 55	1.5	10.1	3.3	.6														156	157	155	126
54/ 53	1.6	7.9	2.3	.4														123	128	138	164
52/ 51	.8	7.9	1.3	.1														102	102	142	123
50/ 49	.8	3.7	.9															54	54	100	136
48/ 47	.5	1.8	.1	.1														25	25	60	93
46/ 45	.2	.7	.1															10	10	20	43
44/ 43		.1																1	1	5	23
42/ 41		.1																1	1	2	7
40/ 39																				1	1
38/ 37																					3
TOTAL	9.8	56.4	23.1	8.9	1.5	.1		.1											1023		1008
																		1008		1008	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum.	7763317	88067	87.4	8.282	1008							
Dry Bulb	3374440	58522	57.2	5.103	1023			3.3	.1			9
Wet Bulb	3061653	55361	54.9	4.581	1008							93
Dew Point	2883627	53696	53.3	4.804	1008							93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-54,56-57 YEARS | AUG MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24-25	26-27	28	29	30	≥31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69					.2															2	2		
68/ 67				.9																9	9		
66/ 65		.5	.6	.2																13	16		
64/ 63	.3	1.6	1.8	.7	.1															45	45	17	6
62/ 61	.8	6.2	2.4	.8	.3															105	106	42	23
60/ 59	1.5	7.6	3.[illegible]	1.0																132	134	116	72
58/ 57	2.4	8.9	2.4	.3																141	147	139	106
56/ 55	3.3	7.3	1.8	.3																128	128	160	149
54/ 53	3.3	7.6	1.5	.5																132	132	139	142
52/ 51	2.0	8.7	1.3	.1																122	125	121	128
50/ 49	4.2	4.9	.9	.1																103	101	137	145
48/ 47	1.0	3.5																		45	45	77	98
46/ 45	.3	1.3	.2																	15	18	35	57
44/ 43	.3	.6																		9	9	18	35
42/ 41	.1	.2																		3	3	3	11
40/ 39	.1		.1																	2	2	3	3
38/ 37		.1																		1	1	1	
36/ 35																						1	2
34/ 33																							1
TOTAL	19.6	59.0	15.9	4.9	.6															1008	1023	1008	1008

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No Obs.	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8204677	90645	89.9	7.280	1008							
Dry Bulb	3178409	56787	55.5	5.058	1023			1.0				93
Wet Bulb	2935958	54196	53.8	4.681	1008							93
Dew Point	2797287	52879	52.5	4.809	1008							93

USAFETAC FORM 0 26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-54, 55-57 YEARS

PAGE 1 0600-0800

Temp. (F)	WET BULB TEMPERATURE DEPRES. 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19	1-22,23	24	25-26	27-28	29	30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79								.3											3	3		
78/ 77						.2	.2	.1											8	5		
76/ 75						.2	.1	.1											4	4		
74/ 73			.2	.2	.3	.8													18	15		
72/ 71			.1	.4	.9	.9	.1												24	24	1	
70/ 69			.1	.9	1.2	1.1	.1												34	36	1	1
68/ 67		.3	1.1	2.0	1.3	.6													53	58	10	1
66/ 65		.7	1.9	3.0	1.3	.1													70	72	22	3
64/ 63	.1	1.8	3.9	2.4	.9	.1	.1												93	94	51	20
62/ 61	.4	5.3	3.6	2.4	.3	.1													126	129	93	42
60/ 59	1.2	3.0	4.7	2.0	.9														118	119	163	114
58/ 57	1.3	6.5	3.6	1.8	.2														134	135	132	126
56/ 55	1.1	6.3	3.7	1.2	.1														124	125	163	147
54/ 53	.7	5.2	2.1	.1															81	81	116	133
52/ 51	.7	4.7	1.1																65	65	122	137
50/ 49	1.3	1.9	.3	.1															36	36	92	113
48/ 47	.4	1.0		.1															15	15	28	88
46/ 45	.1	.1																	2	2	9	43
44/ 43	.3																		3	3	5	13
42/ 41	.1																		1	1	1	2
40/ 39		.1																	1	1		1
38/ 37																					1	2
36/ 35																						
TOTAL	7.6	36.6	26.2	16.5	7.8	4.1	.6	.5												1023		1007
																			1007		1007	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	6893498	82512	81.9	11.481	1007							
Dry Bulb	3682932	61052	59.7	6.208	1023			13.2	2.5	.2		93
Wet Bulb	3196097	56527	56.1	4.792	1007			1.1				93
Dew Point	2934186	54144	53.8	4.791	1007			.2				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

34168 STATION — ERI G GERMANY AIR STATIC. STATION NAME — 46-54,55-57 YEARS — AVG MONTH

PAGE 1 0900-1100 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB WB	Dry Bulb	TOTAL Wet Bulb	Dew Point
92/ 91												.1						1	1		
90/ 89										.2		.1						3	3		
88/ 87									.2		.5							7	7		
86/ 85								.1	.2	.0	.1	.1						11	11		
84/ 83						.1		.4	.5	.4								15	15		
82/ 81						.1	.6	.2	.5	.3	.1	.1						19	20		
80/ 79				.1		.3	.5	1.1	1.2	.2								34	37		
78/ 77					.1	.8	1.6	.9	.5	.2								41	45		
76/ 75					.4	1.5	2.3	.9	.5									56	57		
74/ 73				.3	1.4	3.2	1.6	.7	.3	.1								75	79	2	
72/ 71		.1	.1	.7	1.7	3.0	1.7	.6	.1									80	82	7	1
70/ 69			.2	1.5	2.1	2.1	1.6	.6										81	82	28	2
68/ 67			.5	1.9	2.3	2.9	1.0	.1										87	87	44	4
66/ 65		.3	1.7	2.6	2.4	2.2	.5											97	97	87	12
64/ 63		.8	2.6	2.3	2.0	1.7	.6											100	100	123	34
62/ 61	.1	1.6	2.2	2.0	1.5	.8												82	82	143	72
60/ 59	.1	2.6	2.5	2.2	1.2	.5												91	91	146	120
58/ 57	.9	1.6	2.1	1.4	.3	.1												64	64	146	136
56/ 55		.7	1.5	.7	.1													30	30	127	150
54/ 53	.2	.8	.2	.2														14	14	79	115
52/ 51	.2	1.2																14	14	54	116
50/ 49	.2	.3																5	5	24	102
48/ 47																				3	64
46/ 45																					35
44/ 43																					14
42/ 41																					9
40/ 39																					2
TOTAL	1.7	9.9	13.5	13.8	15.4	19.1	11.9	5.6	4.1	2.0	.7	.4							1023		1008
																		1008		1008	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4511044	66430	65.9	15.215	1008							
Dry Bulb	4720506	69226	67.5	7.860	1023			47.8	25.0	5.6		93
Wet Bulb	3805343	60081	59.6	4.909	1008			7.5	.2			93
Dew Point	3.4497	55156	54.7	5.171	1008			.6				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

34168 STATION — BERLIN GERMANY AIR STATION STATION NAME — 46-54,56-57 YEARS — AUG MONTH

 1200-1400 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95														.2	.1			3	3		
94/ 93													.1	.1	.1			3	3		
92/ 91									.1	.1	.2	.4	.2					10	10		
90/ 89									.1	.5	.4	.4	.1					15	15		
88/ 87									.1	.4	.4	.2	.2					13	13		
86/ 85							.2	.1	.3	1.4	.4	.3						27	32		
84/ 83							.2	1.3	1.4	.6	.3							35	37		
82/ 81				.1			.4	1.4	1.6	1.4	.6	.2						57	51		
80/ 79					.1		1.3	1.3	2.4	1.3	.4	.1						65	66		
78/ 77					.2	.7	1.6	2.3	1.5	.7	.1							68	68		
76/ 75				.2	.5	1.0	2.2	1.3	.7	.2	.1							62	62	3	
74/ 73		.1	.1	.5	.8	2.1	2.2	1.7	.5	.3								83	83	5	1
72/ 71				.5	1.0	1.5	1.9	1.8	1.0									77	77	20	1
70/ 69			.1	.7	1.8	1.7	3.2	1.3	.7									92	92	49	4
68/ 67			.5	1.4	3.0	1.8	1.3	.4										84	84	74	5
66/ 65			.6	1.3	1.4	1.7	.6	.1	.1									61	60	101	20
64/ 63		.4	1.9	1.3	2.3	1.9	.4	.1										83	83	124	37
62/ 61	.1	.9	1.3	.8	.7	.7	.2											47	47	140	51
60/ 59	.1	1.3	1.4	1.1	1.3	.2												54	54	134	110
58/ 57	.8	1.2	.4	.8	.1													33	33	145	145
56/ 55	.2	.5	.7	.3		.1												18	18	106	143
54/ 53	.1	1.0	.1															12	12	54	132
52/ 51	.1	.7																8	8	40	89
50/ 49	.2																	2	2	13	117
48/ 47																				1	64
46/ 45																					55
44/ 43																					20
42/ 41																					7
40/ 39																					6
38/ 37																					3
36/ 35																					1
TOTAL	1.6	6.0	7.1	9.1	13.1	13.3	15.7	11.8	10.4	6.5	2.9	1.6	.6	.3	.2			1011	1029	1011	1011

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3647911	58363	57.7	16.612	1011							
Dry Bulb	5290436	72996	71.4	8.947	1029			64.2	41.2	19.1	.5	93
Wet Bulb	3767286	61496	60.8	5.139	1011			14.1	.7			93
Dew Point	3015549	54921	54.3	5.633	1011			1.0	.1			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GE'MANY AIR STATION STATION NAME — 46-54,56-57 YEARS — AUG MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26	27 - 28	29	30	≥ 31	DB WB	Dry Bulb	Wet Bulb	Dew Point
98/ 97																.2				2	2		
96/ 95															.3					3	3		
92/ 91											.1	.3	.2	.1						7	7		
90/ 89										.3	.4	.5	.2	.1						15	15		
88/ 87									.2	.2	.6	.3	.3	.1						17	19		
86/ 85						.1		.3	.7	.7	.2		.2	.1						23	27		
84/ 83						.1	.2	.3	1.6	1.3	.5	.3								43	45		
82/ 81						.3	.2	1.0	1.0	1.1	.5	.2								43	46		
80/ 79					.1	.4	.5	1.7	2.2	1.3	.5									64	64		
78/ 77					.2	1.0	2.1	1.6	1.5	.4	.2									70	71		
76/ 75				.1	.5	1.3	1.4	1.9	.9	.2										63	63	1	
74/ 73			.1	.1	1.0	1.1	1.3	1.3	.4	.2										55	55	4	
72/ 71			.3	.7	1.4	1.8	2.5	1.5	.7											89	89	18	1
70/ 69		.1	.7	1.1	1.3	2.1	2.9	.5	.2											92	92	37	5
68/ 67		.3	.5	.7	2.1	1.6	1.6	.8												76	76	83	6
66/ 65	.3	.3	1.	1.3	1.3	2.2	.5													69	69	113	22
64/ 63	.2	1.0	.5	2.6	1.3	2.5	.1	.1												86	86	133	44
62/ 61	.2	1.1	2.1	.9	.8	.5	.1													57	57	123	84
60/ 59	.2	1.3	1.1	1.3	1.1	.1														51	51	140	88
58/ 57	.2	1.9	.9	.8	.2															41	41	135	114
56/ 55	.2	.5	.9	.3																19	19	109	145
54/ 53	.3	.7	.6																	16	16	65	142
52/ 51	.1	.9																		10	10	36	90
50/ 49																						14	107
48/ 47																							75
46/ 45																							61
44/ 43																							19
42/ 41																							4
40/ 39																							3
38/ 37																							1
34/ 33																							1
TOTAL	1.8	8.0	8.9	9.8	11.5	14.9	13.3	10.9	9.3	5.3	3..	1.6	.9	.7	.2					1011	1023	1011	1011

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3856744	59826	59.2	17.703	1011							
Dry Bulb	5229999	72559	70.9	9.042	1023			61.3	37.9	18.1	.5	93
Wet Bulb	3758556	61430	60.8	5.071	1011			13.2	.5			93
Dew Point	3634598	55092	54.5	5.672	1011			1.1				93

FORM 0-26-5 (OL A) JUL 64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-54,56-57 YEARS — AUG MONTH

PAGE 1 — 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89										.1								1	1		
88/ 87									.1									1	1		
86/ 85								.1	.2	.2		.2	.1					8	8		
84/ 83									.1	.1								2	2		
82/ 81						.3	.4	.2	.1	.2		.2						14	15		
80/ 79					.1	.2	.9	.1	.4	.1								18	19		
78/ 77					.2	.6	1.2	.5										25	26		
76/ 75					.6	.4	1.7	.6	.5	.1								41	43		
74/ 73				.5	1.4	1.1	.5	.5	.1									41	42	1	
72/ 71			.3	.4	1.8	1.2	.5	.5										47	48	5	
70/ 69			1.1	2.0	2.3	1.9	.7	.2										81	82	16	1
68/ 67		1.1	2.3	2.7	2.4	1.4	.5											104	106	36	4
66/ 65	.2	1.1	2.5	3.0	1.6	.8	.2											97	97	76	24
64/ 63	.1	2.4	2.6	3.6	1.5	.6	.2											110	111	120	51
62/ 61	.7	3.0	2.3	2.9	1.2	.3												101	101	142	104
60/ 59	.3	3.9	2.9	2.0	.5	.2												99	98	145	119
58/ 57	.7	3.7	2.7	1.6	.5	.1												93	94	155	136
56/ 55		3.6	1.8	.9	.1													64	64	121	143
54/ 53	.4	1.6	2.1	.4														44	44	87	137
52/ 51	.4	.8	.3			.1												16	16	57	113
50/ 49	.1	.3	.1															5	5	42	81
48/ 47																				5	57
46/ 45																				1	22
44/ 43																				1	11
42/ 41																					6
40/ 39																					2
TOTAL	2.9	21.3	20.9	19.5	14.2	9.1	6.7	2.7	1.5	.8		.4	.1						1023		1011
																		1011		1011	

Element (x)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5726792	74596	73.8	14.852	1011							
Dry Bulb	4342976	66236	64.7	7.296	1023			35.7	14.3	3.6		93
Wet Bulb	3546804	59676	59.0	4.908	1011			5.4	.1			93
Dew Point	3132509	56031	55.4	5.189	1011		.1	.5				93

USAFETAC FORM 0-26-5 (OL A) JAN 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-54,56-57 YEARS — AUG

PAGE 1 2100-2300

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB	TOTAL WB	Dr. Bulb	Wet Bulb	Dew Point
78/ 77						.1	.1	.2	.2									5	6			
76/ 75					.1	.1	.1		.1									4	4			
74/ 73				.3	.2	.2												7	7			
72/ 71			.2	.3	.6	.4	.2											17	18			
70/ 69			.3	1.4	.6	.1	.1											25	25			
68/ 67		.2	1.2	2.0	.7	.4	.1											46	46	10		
66/ 65		1.1	3.1	3.7	.9	.1												89	91	17	11	
64/ 63	.3	4.3	3.4	1.7	.6		.1											101	104	68	9	
62/ 61	.8	5.1	3.5	2.8	.3		.1											126	130	121	84	
60/ 59	1.8	6.4	3.5	1.8	.2	.1												138	139	162	125	
58/ 57	.7	7.1	5.	1.5	.2													145	145	132	137	
56/ 55	.7	6.7	3.	1.4	.1													119	121	160	136	
54/ 53	.8	5.5	3.	.6														90	89	126	147	
52/ 51	.2	2.9	1.1															42	43	95	129	
50/ 49	.5	1.3	1.	.2														30	30	77	99	
48/ 47	.2	.4	.1	.1														8	8	26	64	
46/ 45				.1														1	1	9	36	
44/ 43																				2	18	
42/ 41																				2	5	
40/ 39																					1	
38/ 37																					3	
TOTAL	6.1	40.5	28.3	17.8	4.5	1.5	.8	.2	.3									1004	1020	1004	1004	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7052812	63492	63.2	10.457	1004							
Dry Bulb	2675967	59973	59.8	5.532	1020			9.9	1.6			93
Wet Bulb	3230797	56763	56.5	4.640	1004			.9				23
Dew Point	2991566	54568	54.4	4.969	1004							93

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-57 YEARS | SEP MONTH

PAGE 1 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 12	13 - 14	15 - 16	17 - 18	19 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B W.B	Dry Bulb	Wet Bulb	Dew Point
66/ 65		.3		.2	.1	.2												8	8		
64/ 63	.1	.7	.6	.7	.1													24	24	6	2
62/ 61	.2	1.9	1.2	.5	.3	.1												43	43	8	8
60/ 59	.5	4.3	2.3	.9	.4													87	87	54	22
58/ 57	1.3	7.1	2.1	1.1														120	120	87	69
56/ 55	2.1	6.7	2.2	.3	.1													119	119	132	102
54/ 53	1.5	9.3	1.9															133	133	120	122
52/ 51	1.8	7.5	2.6	.1														125	125	155	129
50/ 49	3.8	7.0	1.1	.2														125	125	145	154
48/ 47	2.3	5.6	1.2	.1														95	95	116	130
46/ 45	1.3	3.8	2.1	.1														74	74	74	93
44/ 43	1.2	2.8	.4															45	45	63	75
42/ 41	.7	1.0	.2															19	19	43	58
40/ 39	.2	1.3	.1															16	16	18	39
38/ 37	.1	.4																5	5	13	18
36/ 35																				4	9
34/ 33																					7
32/ 31																					1
TOTAL	17.0	59.7	18.	4.0	1.0	.3												1036	1036		1038
																		1036		1038	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8326832	92586	89.2	8.126	1038							
Dry Bulb	2901726	54568	52.6	5.647	1038							90
Wet Bulb	2710375	52749	50.8	5.359	1038							90
Dew Point	2560106	51216	49.3	5.646	1038							90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24168 STATION | EROI G GERMANY AIR STATIO STATION NAME | 40-57 YEARS | SEP MONTH

PAGE 1 0300-0500 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69						.1												1	1		
68/ 67						.1												1	1		
66/ 65		.1	.2	.1														4	4		
64/ 63		.1	.3	.5														9	9	1	
62/ 61	.3	1.0	.7	.5														25	25	8	5
60/ 59	1.1	3.3	.9	.6														6[illegible]	60	37	16
58/ 57	1.7	5.4	1.6	.6														99	99	73	56
56/ 55	2.2	6.6	1.5	.4														111	111	108	68
54/ 53	3.2	6.9	1.5	.2														123	123	114	117
52/ 51	1.7	8.5	2.4	.2														133	133	115	107
50/ 49	3.5	6.8	1.2	.2														12[illegible]	120	156	138
48/ 47	3.8	6.5	.8															114	114	128	138
46/ 45	3.9	4.3	1.															95	95	105	112
44/ 43	2.9	1.9	.9															59	59	82	105
42/ 41	.8	2.7	.1															37	37	37	48
40/ 39	1.1	1.3																24	24	41	44
38/ 37	.8	.7																15	15	19	33
36/ 35	.2	.2																4	4	9	15
34/ 33	.2																	2	2	3	12
32/ 31																					2
TOTAL	27.2	56.2	13.2	3.2		.2												1036	1036	1036	1036

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8664977	94421	91.1	7.579	1036							
Dry Bulb	2733398	52864	51.0	5.890	1036			.2				90
Wet Bulb	2584239	51419	49.6	5.578	1036							90
Dew Point	2461601	50145	48.4	5.770	1036		.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI[illegible]
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 (STATION) ERDI G GERMANY AIR STATION (STATION NAME) 46-57 (YEARS) SEP (MONTH)

PAGE 1 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B W B	Dry Bulb	Wet Bulb	Dew Point
76/ 75								.1										1	1		
74/ 73							.1											1	1		
72/ 71							.1											1	1		
70/ 69				.5	.2	.4	.1											12	12		
68/ 67			.4	.7	.5	.4	.1											21	21		
66/ 65		.1	.6	.5	.1													13	13	3	
64/ 63		.7	1.4	1.2	.1													34	34	11	
62/ 61	.1	2.1	2.1	1.2	1.0		.1											63	68	33	19
60/ 59	.1	3.1	2.7	1.7	.4													83	83	57	33
58/ 57	1.1	4.5	2.6	1.4	.3													102	102	98	63
56/ 55	1.0	6.8	2.3	.9	.2													115	115	102	87
54/ 53	1.7	6.1	3.4	1.0														126	126	134	125
52/ 51	1.9	4.9	2.1	.6	.5													104	104	130	119
50/ 49	2.6	5.7	1.7	.9	.1													114	114	125	123
48/ 47	2.3	4.0	2.2	.4														92	92	106	139
46/ 45	2.8	3.4	.7															71	71	104	105
44/ 43	1.4	1.1	.7															32	32	64	83
42/ 41	.8	1.2	.2															22	22	32	55
40/ 39	.3	.9																12	12	17	37
38/ 37	.5	.3																8	8	15	26
36/ 35	.3	.1																4	4	5	16
34/ 33	.1																	1	1	1	5
32/ 31																					2
TOTAL	16.9	44.7	23.0	10.7	3.3	.8	.5	.1											1037		1037
																		1037		1037	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7801365	89261	86.1	10.678	1037							
Dry Bulb	3013112	55472	53.5	4.646	1037			3.1	.2			90
Wet Bulb	2744263	53007	51.1	5.793	1037							90
Dew Point	2544366	50996	49.2	5.941	1037		.2					90

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-57 YEARS — SEP MONTH

PAGE 1 — 0900-1100 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31				
90/ 89														.1				1	1		
86/ 85											.1	.2	.1					4	4		
84/ 83								.1		.1		.3						5	5		
82/ 81									.1	.1		.1						3	3		
80/ 79					.1	.3	.4	.2	.4	.1								15	15		
78/ 77					.3	.3	.6	.3	.2									17	17		
76/ 75				.1	.5	.2	.3	.6	.1									24	24		
74/ 73			.1	.2	.6	.7	.5	.4										25	25		
72/ 71			.1	.7	1.1	1.2	.5	.1										38	38	1	
70/ 69			.1	1.2	1.4	1.8	.7	.3	.1									58	59	11	2
68/ 67			1.1	1.4	2.7	2.1	.7	.1										83	83	16	1
66/ 65		.1	.7	2.1	2.0	1.5	.6	.1										74	74	39	7
64/ 63		.5	1.4	3.4	2.3	1.4	.2	.1										99	98	60	17
62/ 61		.5	2.3	2.2	2.4	.4	.3											84	84	87	38
60/ 59	.2	1.3	3.3	3.3	1.7	.6	.1											109	108	111	44
58/ 57	.1	2.3	3.1	1.8	1.1	.4												91	91	122	91
56/ 55	.6	2.3	2.8	2.0	1.3	.2	.1											96	96	138	128
54/ 53	.2	1.4	1.9	2.3	.9	.3												72	72	136	137
52/ 51	.4	1.8	1.7	1.4	.2													57	57	81	106
50/ 49	.3	1.7	1.6	.4	.1													43	43	89	132
48/ 47	.4	.8	.2		.1													15	15	75	105
46/ 45		.2	.5	.5														19	19	41	59
44/ 43	.2	.2		.1														5	5	19	75
42/ 41																				4	45
40/ 39																				4	20
38/ 37																				1	12
36/ 35																					10
34/ 33																					4
32/ 31																					2
TOTAL	2.3	13.8	20.8	23.1	18.9	11.3	5.3	2.2	.9	.3	.1	.6	.1	.1					1036		1035
																		1035		1035	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5373791	73139	70.7	14.093	1035							
Dry Bulb	3978109	63651	61.4	8.072	1036			23.8	8.2	1.9		90
Wet Bulb	3216548	57372	55.4	5.926	1035			2.4				90
Dew Point	2753209	52985	51.2	6.277	1035		.2	.3				90

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-57 YEARS | SEP MONTH

PAGE 1 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31	D B W.B	Dry Bulb	Wet Bulb	Dew Point
90/ 89												.3	.2					5	5		
88/ 87									.2	.1	.3	.2	.5	.1				14	14		
86/ 85									.2	.3		.2	.1					9	9		
84/ 83							.1	.3	.3	.3	.2	.1						13	13		
82/ 81						.2	.5	.5	.5	.4	.1							22	22		
80/ 79					.1	.2	1.0	1.2	.8	.2	.1							36	36		
78/ 77						.6	1.0	1.3	.5									34	34		
76/ 75					.2	.6	.7	.9	.5	.1								30	30		
74/ 73					1.3	2.2	2.0	.9	.4	.2	.1							74	74		
72/ 71				.1	1.6	1.7	2.4	.7	.4	.1								73	73	6	
70/ 69				.6	2.2	2.6	2.0	1.1	.3	.1								94	94	17	
68/ 67			.2	1.6	2.9	3.1	1.0	.4										95	95	45	4
66/ 65			.3	1.9	1.4	2.2	.8	.4	.2									75	75	68	4
64/ 63		.2	.5	1.7	2.3	1.6	.8	.4										78	78	88	27
62/ 61		.7	1.3	1.4	2.7	1.3	.8											74	74	103	46
60/ 59		.6	1.1	1.3	1.3	.6	.3											53	53	131	56
58/ 57	.1	1.0	1.1	2.0	2.4	.2	.2											72	72	123	107
56/ 55	.3	1.5	1.2	1.9	.8	.5	.2											66	66	117	124
54/ 53	.4	1.3	1.4	.7	.8	.1												49	49	88	111
52/ 51		1.0	1.1	.9														30	30	85	118
50/ 49	.3	.5	1.0	.1	.1													20	20	74	118
48/ 47	.1	.4	.1	.2	.2													11	11	46	76
46/ 45		.6	.2	.1														9	9	32	81
44/ 43		.2																2	2	6	68
42/ 41																				8	36
40/ 39																				1	29
38/ 37																					13
36/ 35																					10
34/ 33																					8
32/ 31																					1
TOTAL	1.2	7.9	9.2	14.1	19.3	17.6	13.6	7.8	4.1	1.7	.8	.9	.8	.1				1038	1038	1038	1037

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4217640	64294	61.9	15.062	1038							
Dry Bulb	4579844	68282	65.8	9.217	1038			43.3	20.5	7.2		90
Wet Bulb	3445399	59455	57.3	6.204	1038			5.9				90
Dew Point	2788124	53336	51.4	6.583	1037		.1	.3				90

0-26-5 (OL A) FORM JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-57 YEARS | SEP MONTH

PAGE 1 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
90/ 89									.2		.1	.1	.1	.1				6	6		
88/ 87											.1	.2	.3	.1				7	7		
86/ 85									.2		.2	.2	.3					9	9		
84/ 83						.2		.3	.4		.3							12	12		
82/ 81					.1	.3	.1	.5	.3	.2	.2							19	19		
80/ 79					.1	.3	.5	.7	.8	.2	.3							29	29		
78/ 77				.1	.2	.7	.9	.4	.1	.1								25	25		
76/ 75					.4	1.1	.9	.9	.3	.1								37	37		
74/ 73				.3	1.2	2.6	1.5	1.3	.1	.3								75	75	5	
72/ 71			.1	.5	.8	2.4	1.3	.8	.4									64	64	6	2
70/ 69				1.1	2.9	2.8	1.9	.7	.1	.1								99	99	14	1
68/ 67		.1	.2	1.3	1.9	1.7	1.1	.3										69	69	38	6
66/ 65			1.3	2.3	1.4	2.1	.9	.2	.2									88	88	66	12
64/ 63		.3	1.0	1.2	2.4	1.1	.6	.3										7^	70	81	27
62/ 61	.2	.4	1.7	1.7	1.3	1.0	.3	.3										72	72	129	33
60/ 59		1.2	1.5	1.8	1.8	1.1	.2											79	79	113	83
58/ 57	.1	1.6	2.1	1.3	1.3	.2	.3											71	71	120	109
56/ 55	.2	1.4	1.6	1.5	1.3	.1												64	64	125	112
54/ 53	.6	2.1	1.4	1.0	.8	.2												63	63	85	103
52/ 51	.1	1.4	.8	.9	.1													34	34	93	121
50/ 49		.5	.9	.5														19	19	68	116
48/ 47	.3	.2	.5	.4	.1													15	15	43	75
46/ 45		.4	.4	.2														1^	10	32	68
44/ 43		.2																2	2	8	59
42/ 41																				12	36
40/ 39																					25
38/ 37																					12
36/ 35																					16
34/ 33																					5
32/ 31																					1
TOTAL	1.4	9.8	13.6	16.0	18.0	17.7	10.3	6.5	3.2	1.1	1.1	.5	.7	.2				1038		1038	1037

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4585209	67081	64.6	15.529	1038							
Dry Bulb	4467138	67434	65.0	9.121	1038			39.1	19.0	5.6		90
Wet Bulb	343611	59364	57.2	6.291	1038			5.5	.4			90
Dew Point	2834981	53767	51.8	6.752	1037		.1	.8				90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-57 YEARS | SEP MONTH

PAGE 1 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
80/ 79										.1									1	1		
78/ 77								.2	.1										3	3		
76/ 75				.2	.2	.3	.2	.3											12	12		
74/ 73				.2	.4	.3	.4	.3											16	16		
72/ 71			.2	.8	.9	.1	.2	.2											24	24		
70/ 69		.2	.4	1.0	.6	.4	.5	.1	.1										33	33	4	1
68/ 67		.2	1.6	1.5	.6	.5	.4												50	50	8	1
66/ 65		.3	2.4	1.4	1.1	.7	.2												63	63	30	6
64/ 63		.8	3.9	1.7	1.3	.5	.1												85	85	44	19
62/ 61	.1	2.1	3.7	2.7	.8	.5													102	102	73	43
60/ 59	.3	3.0	3.4	2.3	.2	.1	.2												98	98	105	71
58/ 57	.5	3.1	4.9	1.8	.6														113	113	115	99
56/ 55	.4	6.3	3.7	.9	.2	.2													120	120	142	98
54/ 53	1.6	3.9	2.5	.7	.1	.1													93	93	166	136
52/ 51	.8	4.6	2.8	.5	.3														93	93	95	154
50/ 49	.5	1.7	2.1	.4															49	49	97	135
48/ 47	.4	1.3	1.7	.2															38	38	53	77
46/ 45		1.6	.8	.5															30	30	40	64
44/ 43		.5	.3																8	8	36	31
42/ 41		.3	.2																5	5	15	43
40/ 39		.1																	1	1	10	26
38/ 37		.1																	1	1	3	15
36/ 35																						8
34/ 33																						6
TOTAL	4.5	30.2	34.5	16.8	7.0	3.6	2.1	1.1	.2	.1									1038	1038	1038	1037

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6742162	82702	79.7	12.144	1038							
Dry Bulb	3586181	60563	58.3	7.121	1038			12.1	2.8			90
Wet Bulb	3178907	56571	54.5	5.873	1038			1.0				90
Dew Point	2814168	53632	51.7	6.245	1037			.2				90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION | FRIEDRICHSHAFEN GERMANY AIR STATION STATION NAME | 46-57 YEARS | SEP MONTH

PAGE 1 | 2100-2300 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71							.1											1	1		
70/ 69			.1	.1	.1	.2												8	8		
68/ 67		.2	.5	.3		.2	.3											15	15		
66/ 65		.5	.8	1.2	.1	.3												29	29	5	
64/ 63		1.7	1.7	1.1	.1	.6	.2											56	56	14	7
62/ 61	.2	3.0	2.7	.4	.4	.2												71	71	34	19
60/ 59	.2	5.3	2.6	1.5	.5													104	104	81	46
58/ 57	.8	4.4	4.0	.4														99	99	110	92
56/ 55	1.3	7.9	4.2	.8	.2													148	148	98	96
54/ 53	1.6	8.3	2.5	.9	.1													139	139	181	108
52/ 51	1.7	6.8	1.8	.8	.2													117	117	148	169
50/ 49	1.2	4.9	1.7	.4	.1													86	86	119	137
48/ 47	.7	2.8	1.7	.4														58	58	74	111
46/ 45	.7	2.2	1.2	.2														54	54	62	67
44/ 43	.4	1.9	.3															27	27	55	59
42/ 41		1.0	.1															11	11	29	31
40/ 39		.7	.2															9	9	10	33
38/ 37	.1	.4																5	5	10	14
36/ 35																				4	16
34/ 33																					7
32/ 31																					2
TOTAL	8.8	53.1	26.1	8.2	1.7	1.5	.6												1034		1034
																		1034		1034	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7706966	88690	85.8	9.824	1034							
Dry Bulb	3122623	56479	54.6	6.036	1034			1.8				90
Wet Bulb	2846776	53948	52.2	5.573	1034							90
Dew Point	2646593	51941	50.2	6.020	1034		.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-57 YEARS | OCT MONTH

PAGE 1 0000-2200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61			.1	.3														4	4		
60/ 59		.1	.3															4	4		
58/ 57		.5	.2	.1														8	8	3	
56/ 55	.2	1.4	.1	.2														21	21	18	3
54/ 53	.6	3.6	.9	.3														6	60	27	34
52/ 51	1.4	4.1	.9	.1														72	72	62	43
50/ 49	2.2	5.3	1.															97	97	96	73
48/ 47	2.3	4.7	1.4															94	94	92	87
46/ 45	2.0	6.0	1.															100	100	90	87
44/ 43	3.9	5.3	1.4															117	117	130	114
42/ 41	3.6	6.8	.2															117	117	114	125
40/ 39	4.0	5.8	.1															109	109	130	127
38/ 37	3.0	4.0	.2															79	79	87	97
36/ 35	4.1	4.5	.4	.3														103	103	100	92
34/ 33	2.0	2.8	.2															55	55	65	81
32/ 31	1.5	1.5	.3															37	37	51	56
30/ 29	1.5	.5	.2															24	24	29	44
28/ 27	.6																	7	10	12	18
26/ 25		.1																1	1	2	8
24/ 23	.1																	1	1	2	3
22/ 21																					4
20/ 19																					2
18/ 17																					1
16/ 15																					1
TOTAL	33.1	56.9	8.9	1.2															1113		1110
																		1110		1110	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9382240	101718	91.6	7.418	1110							
Dry Bulb	2103495	47779	42.9	6.867	1113		6.1					93
Wet Bulb	1992985	46465	41.9	6.575	1110		8.0					93
Dew Point	1882003	45081	40.6	6.788	1111		11.5					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI . I ISI
USAF ETAC
AIR WEATHER SE-VICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDI G GERMANY AIR STATION STATION NAME | 46-57 YEARS | OCT MONTH

PAGE 1 0300-0300 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
62/ 61			.1	.4														5	6		
58/ 57		.2	.2															4	4	4	
56/ 55		1.6	.2	.1														21	21	6	3
54/ 53	.9	2.5	.3															41	41	39	26
52/ 51	1.1	4.0	.7	.2														66	66	49	37
50/ 49	1.8	4.8	.8	.2														84	84	82	61
48/ 47	2.7	3.8	1.3															87	87	85	90
46/ 45	3.0	6.9	.7															118	118	96	78
44/ 43	3.7	5.8	.4															110	110	135	112
42/ 41	2.9	5.6	.3															97	97	92	122
40/ 39	4.6	4.1	.1															98	98	117	117
38/ 37	4.1	3.8																88	88	94	92
36/ 35	4.4	5.2																107	107	96	102
34/ 33	3.6	4.0	.2															87	87	90	99
32/ 31	2.3	1.8																46	46	71	78
30/ 29	1.6	.8	.1															28	28	37	44
28/ 27	.8	.4	.1															15	18	12	20
26/ 25	.3	.3																6	6	11	14
24/ 23	.3																	3	3	5	4
22/ 21	.1																	1	1	1	3
20/ 19																					3
18/ 17																					1
16/ 15																					1
TOTAL	38.1	55.5	5.5	.9															1116		1111
																		1113		1113	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9623334	103212	92.7	6.849	1113							
Dry Bulb	2013240	46724	41.9	7.152	1116		6.5					93
Wet Bulb	1918142	45574	40.9	6.840	1113		11.4					93
Dew Point	1820136	44296	39.9	6.979	1111		14.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-57 YEARS | OCT MONTH

PAGE 1 | 0600-0800 HRS LST

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
64/ 63				.1															1	1		
62/ 61			.4		.1														5	5		
60/ 59		.1	.2																3	3		
58/ 57		.4	.3	.2															9	9	8	
56/ 55	.2	1.3	.3	.3	.1														24	24	12	10
54/ 53	.4	3.1	.8	.3															51	51	31	20
52/ 51	1.2	3.4	1.3	.6															73	73	50	45
50/ 49	2.3	4.6	1.7	.4															97	97	76	61
48/ 47	2.6	5.7	1.1	.1	.2														106	106	113	88
46/ 45	2.2	6.2	2.1	.1															117	117	112	95
44/ 43	3.0	4.9	.7	.1															97	97	110	114
42/ 41	3.8	5.1	.4		.1														105	105	118	109
40/ 39	2.5	5.5	.7	.2															99	99	107	124
38/ 37	2.7	2.6	.5																65	65	83	98
36/ 35	4.3	3.5	.7																95	95	88	84
34/ 33	2.9	3.1	.2																69	69	81	85
32/ 31	2.4	1.6		.1															46	46	64	79
30/ 29	1.6	.6																	25	25	30	40
28/ 27	.9	.4	.2																16	16	14	29
26/ 25	.2	.3																	5	7	8	13
24/ 23	.2	.1																	3	3	6	5
22/ 21	.2																		2	2	2	7
20/ 19																						1
18/ 17																						4
16/ 15																						1
TOTAL	33.2	52.5	11.5	2.4	.4															1115		1112
																			1113		1113	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9218503	100802	90.6	8.950	1113							
Dry Bulb	2089331	47573	42.7	7.312	1115		8.3					93
Wet Bulb	1965125	46129	41.4	6.922	1113		10.4					93
Dew Point	1836695	44489	40.0	7.149	1112		15.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI [illegible]
USAF ETAC
AIR WEATHER SERVICE/ AC

1

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-57 YEARS — OCT MONTH

PAGE 1 0900-1100 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77								.1										1	1		
76/ 75						.1	.1											2	2		
74/ 73																					
72/ 71							.1		.1									2	2		
70/ 69					.3		.1	.2	.1									7	7		
68/ 67				.2	.4	.4	.2	.2										16	16		
66/ 65				.3	.4	.6	.1											15	15		
64/ 63			.1	.4	.8	.6	.2	.1										24	24	3	
62/ 61			.2	1.3	.5	.4		.1										28	28	6	
60/ 59		.1	1.3	1.7	.9	.4	.1											47	47	11	2
58/ 57		1.5	2.7	2.2	.9	.4	.2	.1										89	89	24	6
56/ 55	.1	2.3	2.4	2.6	.4	.4												92	92	72	16
54/ 53	.4	2.6	2.2	2.1	1.6	.2												101	102	105	61
52/ 51	.7	2.7	3.1	1.8	.4	.1												98	98	102	75
50/ 49	.7	3.6	2.2	1.9	1.0	.1												107	107	111	104
48/ 47	.7	4.2	2.8	1.4	.4	.1												108	108	123	95
46/ 45	1.0	2.2	3.7	1.3	.3													95	95	126	131
44/ 43	.8	2.9	1.7	.8	.1													70	70	95	107
42/ 41	1.0	2.5	1.3	.5														60	60	101	94
40/ 39	.9	2.2	.5	.1														41	41	78	107
38/ 37	.8	2.0	.4	.1														37	37	53	84
36/ 35	.6	1.2	.7															30	30	40	77
34/ 33	.9	.7	.2															20	20	24	57
32/ 31	.6	.3	.1															11	11	22	41
30/ 29	.5	.4	.1															11	11	11	27
28/ 27																				4	10
26/ 25	.1																	1	1	2	10
24/ 23																					4
22/ 21																					4
TOTAL	10.2	31.4	25.5	18.8	8.4	3.9	1.0	.7	.2									1113	1114	1113	1112

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7018546	85968	78.1	14.161	1113							
Dry Bulb	2830748	55398	49.7	8.256	1114		1.9	2.3	.3			93
Wet Bulb	2420426	51340	46.1	6.854	1113		3.3					93
Dew Point	2081555	47457	42.7	7.114	1112		8.0					93

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM XX 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-57 YEARS — OCT MONTH

PAGE 1 1200-1400 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D B W B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79									.1									1	1		
78/ 77									.2									2	2		
76/ 75								.1	.2									3	3		
74/ 73						.2	.2	.3	.3	.3								13	13		
72/ 71					.1	.2	.4	.5	.2									16	16		
70/ 69				.1		.8	1.3	.4	.2									31	31		
68/ 67				.2	.5	1.3	.9	.2										35	35		
66/ 65		.1		.5	1.0	1.3	.4	.2										39	39		
64/ 63			.1	.7	1.4	1.2	.1	.2										41	41	7	
62/ 61			.5	2.0	2.6	1.0	.3	.1										78	78	14	1
60/ 59		.9	2.	2.2	2.2	.9	.2	.3										96	96	40	3
58/ 57		1.0	2.5	2.3	2.3	1.2	.5	.1										111	111	90	9
56/ 55	.3	1.4	2.3	2.2	2.3	1.0	.3	.1										110	110	120	39
54/ 53	.4	1.2	2.3	1.6	1.8	.5												89	89	104	73
52/ 51	.2	1.9	2.1	2.1	1.3	.5	.1											91	91	116	102
50/ 49	.5	1.1	2.2	1.7	1.7	.4												85	85	107	111
48/ 47	.1	2.0	2.2	1.3	.4	.1												67	67	106	110
46/ 45	.4	2.3	1.7	.9	.3													62	62	114	114
44/ 43	.1	1.0	1.2	.3	.2													31	31	95	96
42/ 41	.9	1.4	.7	.4														38	38	70	107
40/ 39	.4	.7	.7		.1													22	22	45	96
38/ 37		1.3	.4	.3														22	23	25	48
36/ 35	.2	.6	.4															13	14	28	73
34/ 33	.4	.5	.3															13	13	16	51
32/ 31	.2	.3																5	5	15	33
30/ 29																				2	22
28/ 27																					9
26/ 25																					7
24/ 23																					5
22/ 21																					4
18/ 17																					1
TOTAL	3.9	17.8	26.2	18.8	18.2	10.6	4.7	2.5	1.1	.3									1116		1114
																		1114		1114	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5637301	77303	69.4	15.664	1114							
Dry Bulb	3384973	60667	54.4	8.836	1116		.4	8.4	1.6			93
Wet Bulb	2709033	54407	48.8	6.824	1114		1.4					93
Dew Point	2201854	46850	43.9	7.326	1114		6.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSI[illegible] I/ISI
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-57 YEARS | OCT MONTH

 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75								.1										1	1		
74/ 73								.1	.3									4	4		
72/ 71					.1	.3	.1	.1	.2	.1								9	9		
70/ 69					.3	.4	.4	.4	.1									18	18		
68/ 67				.1	.6	.9	.4	.1										23	23		
66/ 65				.9	1.2	.6	.4											34	34		
64/ 63		.1	.2	.6	.8	.7												27	27	2	
62/ 61		.1	1.3	1.6	1.7	1.0	.2	.2	.1									68	68	9	
60/ 59		.8	2.2	2.2	1.0	.7	.2											79	79	32	3
58/ 57		1.4	3.1	2.5	1.4	.6	.4											106	106	78	15
56/ 55	.1	2.2	3.2	2.3	1.4	.5												110	110	94	52
54/ 53	.4	2.7	3.3	1.5	1.2	.4												107	107	124	67
52/ 51	.1	3.1	2.2	1.8	1.1	.8												100	100	115	109
50/ 49	.9	1.9	2.5	1.9	.6													87	87	124	124
48/ 47	.2	2.2	2.5	1.6	.3	.1												77	77	93	107
46/ 45	.3	3.6	2.4	.8	.3													82	82	108	84
44/ 43	.8	2.3	1.4	.3		.1												55	55	114	113
42/ 41	.8	1.4	.4	.3														32	32	79	120
40/ 39	.6	1.1	.6	.2														28	28	50	70
38/ 37	.4	1.6	.3	.2	.1													29	30	28	70
36/ 35	.4	.7	.1	.1														14	14	27	64
34/ 33	.8	.4	.1															13	15	17	40
32/ 31	.6	.1																8	8	15	38
30/ 29		.1																1	1	5	19
28/ 27																					8
26/ 25																					5
24/ 23																					1
22/ 21																					2
18/ 17																					1
16/ 15																					2
TOTAL	6.5	25.9	25.9	18.9	12.0	7.2	2.0	1.0	.6	.1									1115		1114
																		1114		1114	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6471988	83254	74.8	14.954	1114							
Dry Bulb	3164033	58659	52.6	8.370	1115		.6	4.6	.4			93
Wet Bulb	2642536	53732	48.2	6.761	1114		1.7					93
Dew Point	2239375	49287	44.2	7.266	1114		6.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI... (MISI)
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-57 YEARS — OCT MONTH

PAGE 1 — 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65				.1															1	1		
64/ 63			.2		.1	.2													5	5		
62/ 61			.4	.4		.1													9	9		
60/ 59		.1	.6	.6	.2	.1													18	18	5	
58/ 57	.1	2.0	1.8	.4	.2														49	49	14	7
56/ 55	.7	2.6	2.7	.6	.1														75	75	44	28
54/ 53	.5	5.5	2.9	.6															106	106	72	43
52/ 51	.6	7.2	2.1	.4	.3	.1													119	118	126	76
50/ 49	1.3	6.5	2.2	1.3		.1													125	125	130	137
48/ 47	1.0	5.3	2.6	.4	.1														105	105	108	105
46/ 45	1.3	5.3	2.2	.9															108	108	101	111
44/ 43	2.0	6.9	2.7	.7	.1														138	138	136	105
42/ 41	2.2	4.0	.9	.2															81	81	119	138
40/ 39	1.1	3.5	.9	.2															63	63	96	90
38/ 37	.6	2.1	.7	.1															39	39	56	89
36/ 35	.4	1.3		.3															22	22	38	45
34/ 33	.9	.7	.4	.1															24	24	27	33
32/ 31	1.4	.4																	21	21	26	45
30/ 29	.4	.3	.1																9	9	15	21
28/ 27																					3	8
26/ 25																						3
24/ 23																						5
22/ 21																						6
TOTAL	14.5	53.5	23.3	7.2	1.0	.5														1116		1115
																			1116		1116	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8430656	96338	86.3	10.126	1116							
Dry Bulb	2539129	52693	47.2	6.775	1116		2.5					93
Wet Bulb	2323194	50414	45.2	6.409	1116		3.7					93
Dew Point	2130147	48125	43.2	6.898	1115		7.3					93

FORM 0-26-5 (OL A) JUL 64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSI[illegible]
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-57 YEARS — OCT MONTH

PAGE 1 2100-2300 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63					.1													1	1		
62/ 61			.2	.1	.2													5	5		
60/ 59		.3	.1	.1														5	5		
58/ 57	.1	1.3	.4															19	19	9	1
56/ 55	.3	1.9	1.2	.4	.1													42	42	26	15
54/ 53	.8	3.4	1.1	.3														62	62	42	32
52/ 51	1.2	6.0	1.1															92	92	78	51
50/ 49	1.5	5.9	1.9	.3														106	106	100	94
48/ 47	1.7	5.9	1.6	.2														104	104	96	92
46/ 45	2.8	4.9	2.3															110	110	112	112
44/ 43	3.2	5.5	1.1	.2														111	111	125	106
42/ 41	3.5	7.4	.7	.2														131	131	132	120
40/ 39	3.2	5.0	1.4	.1														108	108	111	140
38/ 37	2.6	3.9	.4	.1														77	77	104	111
36/ 35	1.8	3.1	.5															59	59	64	69
34/ 33	1.2	1.2	.2															28	28	44	61
32/ 31	1.3	.9	.5															29	29	35	44
30/ 29	1.0	.7																19	21	23	34
28/ 27	.1	.2																3	3	9	10
26/ 25																				1	7
24/ 23																					6
22/ 21																					1
20/ 19																					4
18/ 17																					1
TOTAL	26.2	57.2	14.4	1.8	.4													1111	1113	1111	1111

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	9097324	100100	90.1	8.405	1111							
D / Bulb	2248369	49457	44.4	6.753	1113		4.4					93
Wet Bulb	2109141	47873	43.1	6.458	1111		5.7					93
Dew Point	1975291	46237	41.6	6.780	1111		9.0					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING WISI
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERCI G GERMANY AIR STATION STATION NAME — 46-56 YEARS — NOV MONTH

PAGE 1 0000-0200 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55			.1															1	1		
54/ 53		.3	.2															5	5		
52/ 51	.2	.2	.4															3	8	6	2
50/ 49	.2	.8	.3															13	13	7	6
48/ 47	.4	1.3	.3															20	20	19	8
46/ 45	1.7	2.2	.6	.2														47	47	33	27
44/ 43	1.1	3.7	1.8															65	65	45	32
42/ 41	2.2	4.6	.5															72	72	67	67
40/ 39	2.5	6.7	.1															92	92	96	80
38/ 37	3.0	5.3	.3															85	85	99	90
36/ 35	5.2	8.0	.2															132	132	104	116
34/ 33	5.6	4.5	.4															103	103	140	110
32/ 31	7.8	6.8																144	144	136	160
30/ 29	4.8	3.5	.1															83	83	100	106
28/ 27	2.5	1.7																42	42	48	60
26/ 25	1.4	1.8	.1															33	33	36	30
24/ 23	.6	2.3	.2															31	31	26	25
22/ 21	.3	.1																4	4	10	34
20/ 19	.4	.1																5	5	6	12
18/ 17	.1																	1	1	2	11
16/ 15																					7
12/ 11																					3
TOTAL	40.2	54.0	5.7	.2														986	986		986
																		986		986	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8353352	90466	91.8	7.339	986							
Dry Bulb	1293585	35147	35.6	6.431	986		31.3					90
Wet Bulb	1229076	34278	34.8	6.163	986		33.8					90
Dew Point	1143286	32956	33.4	6.512	986		40.9					90

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI . I.(3) .
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

34168 STATION | ERDI G GERMANY AIR STATIO STATION NAME | 46-56 YEARS | MONTH

PAGE 1 0300-0500 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 26	27 28	29 - 30	≥ 31	TOTAL D B W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53		.2	.2															4	4		
52/ 51		.6	.4															10	10	2	
50/ 49		.6	.3	.1	.1													11	11	9	3
48/ 47	.4	.8		.2														14	14	16	12
46/ 45	.8	2.3	.7	.1														39	39	26	23
44/ 43	1.3	4.4	.9															65	65	43	26
42/ 41	1.4	4.9	.4															66	66	70	48
40/ 39	3.2	5.8	.5															94	94	95	87
38/ 37	3.6	4.9	.2															86	86	96	103
36/ 35	5.3	7.3	.2															126	126	109	113
34/ 33	4.3	5.7	.1															99	99	115	105
32/ 31	8.2	5.7	.1															138	138	138	119
30/ 29	6.3	2.5																87	87	109	131
28/ 27	4.7	1.8	.1															65	65	69	51
26/ 25	1.5	1.3																28	28	26	50
24/ 23	.9	1.7	.1															27	27	23	27
22/ 21	.3	1.2																15	15	19	23
20/ 19	.4	.4																8	8	15	13
18/ 17	.3																	3	3	3	16
16/ 15	.2																	2	2	2	9
14/ 13																					5
12/ 11																					1
TOTAL	49.2	52.1	4.3	.4	.1													987	987		987
																		987		987	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8420325	90899	92.1	7.040	987							
Dry Bulb	1261032	34668	35.1	6.629	987		34.0					90
Wet Bulb	1199621	33845	34.3	6.293	987		37.0					90
Dew Point	1117949	32573	33.0	6.602	987		42.6					90

USAFETAC FORM 0-26-5 (OL-A) JUL 63 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSI[illegible]
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-56 YEARS | [illegible] MONTH

PAGE 1 0600-2800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53		.2		.1														3	3		
52/ 51		.5	.5															10	10	2	
50/ 49		.6		.4														10	10	7	5
48/ 47	.5	1.5	.9	.1														30	30	18	10
46/ 45	.9	2.0	1.5	.2														46	46	32	19
44/ 43	.5	2.9	1.1	.1														46	46	44	34
42/ 41	1.3	5.1	.5	.1														69	69	59	38
40/ 39	2.7	6.8	.6															100	100	102	85
38/ 37	2.7	6.6	.8															100	100	96	96
36/ 35	3.5	5.5																89	89	106	115
34/ 33	5.0	5.9	.4															111	111	104	108
32/ 31	7.6	5.3	.4															131	131	151	137
30/ 29	5.7	3.8																93	93	99	126
28/ 27	3.0	2.8																58	58	66	56
26/ 25	2.4	1.9																42	42	45	58
24/ 23	.7	1.0																17	17	21	36
22/ 21	.4	1.0																14	14	11	25
20/ 19	.9	.4																13	13	19	9
18/ 17	.1	.2																3	3	5	13
16/ 15	.1																	1	1	1	9
14/ 13																					8
12/ 11																					1
TOTAL	38.2	54.0	6.3	1.9															986		986
																		986		986	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≤ 93 F	Total
Rel. Hum.	822741[illegible]	89750	91.0	7.672	986							
Dry Bulb	1268343	34731	35.2	6.757	986		34.0					90
Wet Bulb	1197226	33784	34.3	6.345	986		28.2					90
Dew Point	1103804	32340	32.8	6.613	986		43.4					90

FORM AUS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING 1 1ST
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-56 YEARS | NOV MONTH

PAGE 1 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W B	Dry Bulb	Wet Bulb	Dew Point
62/ 61						.1	.1											2	2		
60/ 59				.1	.1													2	2		
58/ 57				.3	.1	.1												5	5		
56/ 55		.1	.1	.3	.2													7	7		
54/ 53		.2	.3	.6	.1													17	17	4	1
52/ 51		.4	1.4	1.3	.2	.1												34	34	11	2
50/ 49	.3	1.2	1.4	.3		.1												33	33	22	8
48/ 47	.2	1.9	1.8	.6														45	45	40	16
46/ 45	.3	3.2	2.8	.6														71	71	52	30
44/ 43	.5	3.1	3.1	.3														70	70	66	51
42/ 41	1.1	6.2	2.2															94	94	80	63
40/ 39	1.8	5.8	3.1	.2														108	108	117	106
38/ 37	1.7	5.3	1.5	.1														85	85	110	108
36/ 35	1.9	6.2	1.6															96	96	92	81
34/ 33	2.5	7.2	.8	.1														105	105	107	126
32/ 31	3.7	4.5	.3															84	84	120	140
30/ 29	3.3	2.6	.6															65	65	77	96
28/ 27	1.0	2.4	.4															38	38	38	56
26/ 25	.9	.8	.1															18	18	34	31
24/ 23	.1	.3	.1															5	5	12	32
22/ 21		.2																2	2	2	21
20/ 19		.1																1	1	3	6
18/ 17																					6
16/ 15																					5
14/ 13																					2
TOTAL	19.6	51.8	22.4	5.1	.7	.4	.1												987		987
																		987		987	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7268778	84070	85.2	10.462	987							
Dry Bulb	1526996	38162	38.7	7.225	987		19.4					90
Wet Bulb	1377325	36323	36.8	6.416	987		26.1					90
Dew Point	1208939	33937	34.4	6.530	987		36.0					90

FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) NOV (MONTH)

PAGE 1 1200-1400 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D B W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
66/ 63							.1											1	1		
64/ 63						.1	.1											2	2		
62/ 61				.2	.1													3	3		
60/ 59			.2	.6	.1	.1												10	10		
58/ 57			.4	.2	.8	.1												15	15		
56/ 55		.3	.8	1.3	.5													29	29	5	
54/ 53		.3	1.2	1.3	.7													35	35	17	3
52/ 51		.4	1.5	1.6	.6													41	41	22	8
50/ 49	.4	.8	1.3	.8	.2	.1												36	36	43	22
48/ 47	.2	2.9	2.9	1.7	.3													80	80	47	21
46/ 45	.2	3.7	5.3	1.7	.2	.2												112	112	73	43
44/ 43	.3	3.2	3.1	.3	.3													72	72	91	71
42/ 41	.8	4.1	4.4	1.0														101	101	113	66
40/ 39	.5	6.2	3.5	.3														104	104	92	120
38/ 37	.7	4.3	1.4	.5														68	68	120	88
36/ 35	1.5	4.9	1.4															77	77	102	90
34/ 33	1.0	5.8	1.7	.5														89	89	73	140
32/ 31	1.8	3.0	1.3	.1														62	62	91	111
30/ 29	1.2	2.0	.4															36	36	60	74
28/ 27	.5	.8																13	13	34	37
26/ 25	.1																	1	1	6	47
24/ 23																					24
22/ 21																					13
20/ 19																					5
18/ 17																					2
16/ 15																					1
14/ 13																					1
TOTAL	9.3	42.8	31.0	12.3	3.9	.6	.2												987		987
																	987		987		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	648696	79144	80.2	11.945	987							
Dry Bulb	1775230	41196	41.7	7.521	987		10.2					90
Wet Bulb	1544734	38516	39.0	6.504	987		17.4					90
Dew Point	1306347	35290	35.8	6.722	987		28.7					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

24168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-56 YEARS — ... MONTH

PAGE 1 — 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB WB.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59			.1															1	1		
58/ 57			.1	.6	.4													11	11		
56/ 55		.2	.4	.7	.2													15	15	1	
54/ 53		.4	1.3	.1	.2													2(	20	4	3
52/ 51		1.5	1.3	.8	.1													37	37	27	2
50/ 49	.3	1.3	1.4	.5	.1													36	36	41	24
48/ 47	.2	2.4	1.6	.7														49	49	4(	24
46/ 45	.5	3.9	2.8	.7														78	78	52	42
44/ 43	1.1	7.7	2.6	.7														120	120	91	57
42/ 41	.9	7.0	1.5	.2	.1													96	96	117	95
40/ 39	1.3	6.4	1.5	.2														93	93	113	115
38/ 37	1.4	5.7	1.5	.1														86	86	92	112
36/ 35	1.7	6.3	.6	.2														87	87	101	86
34/ 33	2.7	5.7	1.4															97	97	93	120
32/ 31	3.3	5.0	.5	.1														88	88	98	108
30/ 29	1.4	2.3	.4															41	41	65	81
28/ 27	.7	2.0																27	27	36	23
26/ 25	.2	.3																5	5	19	47
24/ 23																				2	30
22/ 21																					10
20/ 19																					3
18/ 17																					3
16/ 15																					2
TOTAL	15.9	58.1	19.3	5.7	1.1														987		987
																		987		987	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7342458	84558	85.7	9.981	987							
Dry Bulb	1627853	39479	40.0	7.030	987		14.7					90
Wet Bulb	1477434	37668	38.2	6.359	987		20.1					90
Dew Point	1312607	35399	35.9	6.605	987		28.0					90

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-56 YEARS | NOV MONTH

 1500-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57					.3													4	4		
56/ 55				.2														2	2		
54/ 53		.6	.2	.2														10	10		
52/ 51		.7	.2															9	9	10	4
50/ 49	.3	1.3	1.1	.1														28	28	17	10
48/ 47	.3	2.9	.6	.4														42	42	31	19
46/ 45	1.1	2.9	.9	.1														50	50	46	31
44/ 43	1.7	5.4	1.8	.1														89	89	55	53
42/ 41	2.2	7.4	.8															103	103	104	72
40/ 39	2.2	7.0	.6															97	97	116	105
38/ 37	4.2	6.5	.6															111	111	117	131
36/ 35	2.6	6.3	.4	.1														93	93	102	101
34/ 33	3.1	7.5	1.1	.2														118	118	94	102
32/ 31	5.1	4.8	.8															105	105	122	123
30/ 29	2.2	2.6	.2															50	50	78	82
28/ 27	1.1	1.9	.4															34	34	35	39
26/ 25	1.7	1.5	.1															33	33	40	32
24/ 23	.5	.1																6	6	16	42
22/ 21	.2																	2	2	3	23
20/ 19																					6
18/ 17																					4
16/ 15																					6
14/ 13																					1
TOTAL	28.7	59.5	9.9	1.4	.3														986		986
																		986		986	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	< 67 F	≥ 73 F	< 20 F	< 93 F	Total
Rel. Hum.	7986132	88337	89.6	8.545	986							
Dry Bulb	1449901	37181	37.7	6.518	986		21.0					90
Wet Bulb	1349593	35969	36.5	6.166	986		26.8					90
Dew Point	1237675	34317	34.8	6.630	985		32.7					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 (STATION) ERDI G GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) (MONTH)

PAGE 1 2100-2300 (HRS L.S.T.)

Temp. (°C)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
56/ 55		.1			.1													2	2		
54/ 53		.1	.5															6	6	1	
52/ 51		1.0	.3															13	13	3	2
50/ 49		.9	.5	.1														16	16	14	5
48/ 47	.1	1.4	.7															22	22	17	15
46/ 45	1.3	3.1	.9															52	52	39	24
44/ 43	1.8	4.1	1.5															73	73	60	48
42/ 41	2.7	6.6	.5	.1														98	98	89	74
40/ 39	2.6	4.9	.4															78	78	101	84
38/ 37	4.2	7.4	.3															117	117	100	114
36/ 35	3.3	6.3																94	94	110	104
34/ 33	5.2	7.5	.3															126	128	120	123
32/ 31	5.9	6.0	.5	.1														121	121	125	122
30/ 29	3.3	2.4	.1															57	57	84	93
28/ 27	1.7	2.0	.3															40	40	37	47
26/ 25	1.6	1.8	.3															37	37	36	38
24/ 23	.8	.7																15	15	29	31
22/ 21	.7	.2																9	9	13	30
20/ 19	.2	.1																3	3	4	15
18/ 17	.1																	1	1	1	2
16/ 15																					11
14/ 13	.1																	1	1	1	2
12/ 11																					1
TOTAL	35.7	56.8	7.1	.3	.1														983		985
																		983		984	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8196939	89477	90.9	7.853	984							
Dry Bulb	1348359	35821	36.4	6.619	983		26.0					90
Wet Bulb	1276019	34885	35.5	6.320	984		30.2					90
Dew Point	1181173	33461	34.0	6.724	985		35.8					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-56 YEARS — DEC MONTH

PAGE 1 0000-0200 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 55				.3														3	3		
50/ 49	.1	.2	.6	.3														12	12	6	
48/ 47			.3															3	3		3
46/ 45		.4	.8															12	12	7	3
44/ 43	.3	2.2	.9															34	34	14	5
42/ 41	.7	1.9	1.3	.2	.1													42	42	47	24
40/ 39	1.1	2.7	.5	.1														45	45	33	46
38/ 37	2.2	3.2	1.1															66	66	72	46
36/ 35	3.0	4.8	.4															84	84	86	60
34/ 33	6.0	3.1	.4															117	117	119	116
32/ 31	6.3	5.4	.2															121	121	108	142
30/ 29	9.7	5.0																150	150	169	144
28/ 27	6.9	2.5																97	97	114	98
26/ 25	3.8	1.1																50	50	56	99
24/ 23	2.2	2.1																44	44	36	59
22/ 21	3.7	1.2																50	50	58	16
20/ 19	.8	1.8																23	23	14	49
18/ 17	1.9	.6																25	25	35	22
16/ 15	1.1																	11	11	15	19
14/ 13	1.0	.6																16	16	11	28
12/ 11	.3	.1																4	4	8	16
10/ 9	.2	.1																3	3	4	2
8/ 7	.1	.1																2	2	1	3
6/ 5	.1	.1																2	2	2	9
4/ 3		.2																2	2	2	1
2/ 1	.2																	2	2	3	3
0/ -1	.1	.1																2	2	2	4
-2/ -3		.1																1	1	1	
-6/ -7																					2
-8/ -9																					1
-10/-11																					1
-14/-15																					1
TOTAL	51.3	41.3	.4	.9	.1													1023	1023	1023	1022

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8526957	92967	90.9	8.759	1023							
Dry Bulb	1035297	31511	30.8	7.955	1023	.3	55.0					93
Wet Bulb	979774	30714	30.0	7.510	1023	.3	58.1					93
Dew Point	889508	28972	28.3	8.173	1022	.8	65.4					93

FORM 3-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

34168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-56 YEARS | DEC MONTH

PAGE 1 0300-0500 HOURS (LST)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B	TOTAL W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55				.3														3	3			
52/ 51		.1		.1														2	2			
50/ 49	.1	.1	.6	.3														11	11	6	2	
48/ 47	.2			.1														3	3	2	2	
46/ 45	.3		.9	.2														14	14	12	7	
44/ 43	.2	2.0	.6															30	30	8	4	
42/ 41	.4	2.2	1.3															39	39	40	14	
40/ 39	1.2	3.1	.5	.3														52	52	43	52	
38/ 37	.8	4.1	1.2															62	62	59	37	
36/ 35	2.4	4.3	.4															73	74	73	68	
34/ 33	3.9	6.1	.7															109	109	111	90	
32/ 31	6.8	5.4	.3															127	127	126	130	
30/ 29	9.8	4.0																141	141	166	170	
28/ 27	7.0	2.8																101	101	112	99	
26/ 25	4.4	2.0																63	65	62	91	
24/ 23	3.0	1.6																47	47	48	66	
22/ 21	2.9	1.9																49	49	52	30	
20/ 19	1.4	.6	.1															21	21	24	33	
18/ 17	.9	1.3																22	22	19	42	
16/ 15	1.6	.1																17	17	25	17	
14/ 13	.3	.3																6	6	3	20	
12/ 11	.5																	5	5	8	7	
10/ 9	.3	.1																6	6	6	9	
8/ 7	.3	.1																4	4	4	4	
6/ 5	.3																	3	3	3	8	
4/ 3	.1																	1	1	1	7	
2/ 1	.2	.2																4	4	4	2	
0/ -1	.2	.2																4	4	4	1	
-2/ -3	.1																	1	1	1	1	
-4/ -5																					1	
-6/ -7																					4	
-8/ -9																					3	
TOTAL	49.7	42.4	6.7	1.3														1022	1023	1022	1021	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8462461	92535	90.6	8.624	1021							
Dry Bulb	1024831	31281	30.6	8.177	1023	.5	56.7					93
Wet Bulb	966704	30428	29.8	7.715	1022	.5	60.8					93
Dew Point	873731	28631	28.0	8.335	1021	.9	67.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

PAGE 1 0600-0800 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	TOTAL DB	TOTAL WB	Dry Bulb	Wet Bulb	Dew Point
56/ 55				.1															1	1			
54/ 53			.2		.1														4	4			
52/ 51			.1	.1															2	2			
50/ 49		.2	.8	.1	.1														12	12	3		
48/ 47	.2	.2		.1															6	6	11		4
46/ 45			.5																5	5	8		7
44/ 43	.1	1.5	.9	.3															28	28	8		9
42/ 41	.6	2.3	.9																39	39	30		11
40/ 39	1.3	3.1	1.3																58	58	51		41
38/ 37	1.2	3.2	.9	.1															55	55	61		45
36/ 35	3.4	4.5	.7																88	88	80		72
34/ 33	4.0	7.3	.7																123	123	105		91
32/ 31	6.9	5.5	.2																129	129	157		142
30/ 29	7.6	3.9																	119	118	133		151
28/ 27	6.9	3.2																	104	104	107		101
26/ 25	3.9	2.1																	61	61	66		78
24/ 23	3.0	1.6																	47	47	51		73
22/ 21	2.5	1.0																	36	36	40		40
20/ 19	2.2	1.4	.2																38	38	32		36
18/ 17	.8	.6																	14	14	22		30
16/ 15	.8	.4																	12	12	14		17
14/ 13	1.0	.1																	11	11	13		15
12/ 11	.5	.1																	6	6	6		18
10/ 9	.3	.2																	7	7	7		3
8/ 7	.4	.2																	6	6	7		5
6/ 5	.3	.1																	6	6	5		9
4/ 3	.1																		1	1	2		8
2/ 1	.2	.2																	4	4	2		6
0/ -1	.1	.1																	2	2	4		3
-2/ -3																							2
-4/ -5																							2
-6/ -7																							2
-8/ -9																							1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
% Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-56 YEARS — DEC MONTH

PAGE 2 0600-0800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 14	15 - 16	17 - 18	19 - 20	21 - 22	23 24	25 26	27 28	29 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	48.7	43.0	7.3	.8	.2													1023	1023	1022
																		1023	1023	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_A	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8386008	92152	90.1	9.117	1023							
Dry Bulb	1030873	31357	30.7	8.259	1023	.2	54.7					93
Wet Bulb	969090	30464	29.8	7.783	1023	.4	60.5					93
Dew Point	871362	28574	28.0	8.425	1022	.9	67.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-56 YEARS — DEC MONTH

PAGE 1 — 0900-1100 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55		.1	.1	.1	.1												4	4		
54/ 53		.1	.3	.1													5	5	2	
52/ 51	.1	.1	.3	.1													6	6	3	2
50/ 49		.3	.4	.2	.2												11	11	6	3
48/ 47		.2		.8													10	10	8	3
46/ 45		.8	1.5	.2	.2												27	27	6	7
44/ 43	.2	2.4	1.7	.4	.2												50	50	24	8
42/ 41	.2	2.5	2.2	.3													54	54	49	26
40/ 39	.4	4.5	1.8	.4													72	72	58	37
38/ 37	1.6	3.8	.8	.3													86	86	99	67
36/ 35	1.7	5.5	.9	.1													83	83	90	87
34/ 33	3.3	7.0	.5														111	111	113	114
32/ 31	5.5	6.1	.6														124	124	131	148
30/ 29	6.6	4.3	.8														120	120	132	142
28/ 27	4.0	2.7	.2														71	71	84	77
26/ 25	2.9	1.9	.1														50	50	65	83
24/ 23	1.6	1.3	.4														33	33	29	50
22/ 21	1.4	1.6															30	30	35	36
20/ 19	1.0	1.7															27	27	25	25
18/ 17	.6	.4															10	10	18	26
16/ 15	.8	.2															10	10	12	17
14/ 13	.6	.2															8	8	6	18
12/ 11	.5																5	5		16
10/ 9	.3	.1															4	4	3	6
8/ 7		.3															3	3	1	6
6/ 5	.3	.2															5	5	7	3
4/ 3	.1																1	1	2	1
2/ 1		.1															1	1		4
0/ -1	.2																2	2	3	2
-2/ -3																				2
-4/ -5																				5
TOTAL	33.7	50.2	12.4	2.9	.7													1023		1023
																	1023		1023	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7940049	89467	87.5	10.638	1023							
Dry Bulb	1163695	33433	32.7	8.338	1023	.2	45.8					93
Wet Bulb	1069220	32124	31.4	7.692	1023	.3	50.9					93
Dew Point	939416	29838	29.2	8.224	1023	.8	50.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-56 YEARS — DEC MONTH

PAGE 1 — 1200-1400 HOURS L S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57				.3														3	3		
56/ 55			.2	.1														4	4		
54/ 53			.4	.3	.2	.1												10	10	1	
52/ 51		.1	.7	.1	.3	.1	.1											14	14	6	
50/ 49		.4	.7	1.1	.1	.1												24	24	8	3
48/ 47		.3	1.0	.5	.3													21	21	14	9
46/ 45	.2	1.2	1.4	1.2	.2													42	42	19	12
44/ 43	.1	2.2	2.8	.4														56	56	46	17
42/ 41	.2	2.5	1.6															44	44	50	30
40/ 39	1.5	5.5	2.0	.5														96	96	84	52
38/ 37	1.2	6.0	1.9															92	92	90	73
36/ 35	2.2	6.2	2.0	.1														106	106	116	106
34/ 33	3.7	5.9	1.7															115	115	117	132
32/ 31	4.3	4.4	.8	.1														98	98	129	143
30/ 29	5.7	4.0	.2															101	101	112	122
28/ 27	3.1	2.6																59	59	72	78
26/ 25	1.9	2.7	.1															48	48	52	58
24/ 23	1.3	1.4																27	27	35	37
22/ 21	.5	1.6																25	25	23	37
20/ 19	.7	.6																13	13	22	23
18/ 17	.6	.2																8	8	8	23
16/ 15	.2	.1																3	3	4	19
14/ 13	.2																	2	2	3	9
12/ 11	.2	.4																7	7	5	1
10/ 9	.3																	5	5	7	4
8/ 7																					3
6/ 5																					6
4/ 3																					4
TOTAL	28.5	48.1	17.3	4.6	1.1	.3	.1												1023		1021
																		1023		1023	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7609402	87408	85.6	11.131	1021							
Dry Bulb	1302952	35562	34.8	8.080	1023		36.0					93
Wet Bulb	1177964	33932	33.2	7.165	1023		42.9					93
Dew Point	1017379	31331	30.7	7.405	1021		59.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24168 STATION | ERDING GERMANY AIR STATION STATION NAME | 46-56 YEARS | DEC MONTH

PAGE 1 | 1500-1700 HOURS (LST)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
58/ 57				.2														2	2		
56/ 55				.1														1	1		
54/ 53			.3															3	3		
52/ 51			.2		.1	.1												4	4	2	
50/ 49		.1	.4	.2														7	7	4	
48/ 47	.2	.5	.9	.3	.1													20	20	10	3
46/ 45	.3	1.6	1.7	.6														42	42	13	9
44/ 43	.3	2.4	1.2	.4														44	44	32	17
42/ 41	.5	2.1	1.0	.2														38	38	49	32
40/ 39	1.0	4.9	1.4															74	74	60	40
38/ 37	1.6	6.8	.7															93	93	96	73
36/ 35	2.3	7.5	.7															107	107	105	85
34/ 33	5.3	6.2	.4	.1														122	122	131	141
32/ 31	6.8	4.9	.1															121	121	144	163
30/ 29	6.8	4.5																115	115	123	130
28/ 27	3.8	2.6																66	66	74	86
26/ 25	1.1	2.1	.1															33	33	37	60
24/ 23	2.2	2.1																43	43	48	35
22/ 21	1.6	2.6																43	43	35	34
20/ 19	1.2	.5																17	17	30	27
18/ 17	.6	.2																8	8	8	43
16/ 15	.1	.1	.1															3	3	3	16
14/ 13	.3	.3																6	6	4	5
12/ 11	.2	.4																6	6	8	5
10/ 9	.2																	2	2	4	3
8/ 7	.1																	1	1	1	2
6/ 5																					4
4/ 3		.1																1	1		1
2/ 1																				1	1
0/ -1																					1
TOTAL	36.2	52.4	9.0	2.1	.2	.1													1022		1021
																		1022		1022	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8161950	90845	88.9	9.229	1022							
Dry Bulb	1191581	34031	33.3	7.563	1022		42.3					93
Wet Bulb	1107445	32881	32.2	6.967	1022		47.3					93
Dew Point	988013	30869	30.2	7.324	1021	.1	56.6					93

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-56 YEARS — DEC MONTH

PAGE 1 — 1800-2000 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51			.1															1	1		
50/ 49			.2															2	2		
48/ 47		.2	.1	.2														5	5	3	
46/ 45	.2	.7	1.	.5	.1													25	25	2	3
44/ 43	.7	2.2	.8	.5														43	43	22	15
42/ 41	.2	3.4	.7	.1	.1													46	46	38	21
40/ 39	1.1	2.9	.4	.3														48	48	55	46
38/ 37	1.8	5.7	1.3															89	89	72	46
36/ 35	3.0	6.0	.2															94	94	112	93
34/ 33	5.1	6.5	.6															125	125	120	109
32/ 31	7.8	5.2																133	133	146	177
30/ 29	6.7	4.4	.1															115	115	126	126
28/ 27	6.9	2.3																95	95	101	87
26/ 25	2.4	1.8	.2															45	45	53	85
24/ 23	2.7	2.2																50	50	50	52
22/ 21	1.4	2.0																34	34	33	30
20/ 19	2.2	1.1																33	33	36	39
18/ 17	1.1	.2																13	13	21	25
16/ 15	.6	.1																7	7	6	39
14/ 13	.2	.1																3	3	4	9
12/ 11		.2																2	2		1
10/ 9	.4	.4																8	8	8	1
8/ 7	.1	.4																5	5	5	1
6/ 5	.2																	2	2	4	6
4/ 3																					4
2/ 1																					4
0/ -1																					1
-4/ -5																					1
-8/ -9																					2
TOTAL	44.8	47.9	5.6	1.6	.2														1023		1023
																		1023		1023	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	8422318	92374	90.3	8.914	1023
Dry Bulb	1090118	32548	31.8	7.307	1023
Wet Bulb	1027162	31640	30.9	6.894	1023
Dew Point	929408	29850	29.2	7.560	1023

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		49.5					93
Dry Bulb		53.9					93
Wet Bulb	.4	62.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34168 (STATION) ERDING GERMANY AIR STATION (STATION NAME) 46-56 (YEARS) DEC (MONTH)

PAGE 1 2100-2300 (HOURS L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D B W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55				.1														1	1		
54/ 53				.1														1	1		
52/ 51			.1															1	1		
50/ 49			.4															4	4	2	
48/ 47	.1	.1	.1	.2														5	5	4	1
46/ 45		.9	.1		.1													11	11	4	3
44/ 43	.6	2.1	1.5															42	42	20	12
42/ 41	.4	2.5	.8	.1														39	39	32	18
40/ 39	.9	3.2	1.1	.1														54	54	51	27
38/ 37	1.9	4.6	.4	.1														71	71	62	34
36/ 35	2.4	5.8	.6															90	90	102	73
34/ 33	4.5	7.0	.3															121	121	111	110
32/ 31	6.4	3.9	.3															108	108	129	157
30/ 29	9.4	4.5	.1															143	143	148	142
28/ 27	6.1	3.1	.1															95	95	105	71
26/ 25	3.6	1.4																51	51	56	97
24/ 23	2.8	2.3																53	53	53	56
22/ 21	2.6	1.7																44	44	48	38
20/ 19	1.7	1.5																32	32	32	37
18/ 17	1.7	.3																20	20	24	34
16/ 15	.9	.3																12	12	12	31
14/ 13	.2	.3																5	5	6	20
12/ 11	.3	.1																4	4	3	8
10/ 9		.3																3	3	1	1
8/ 7	.3	.1																4	4	6	2
6/ 5		.4																4	4	3	
4/ 3																				2	4
2/ 1	.2																	2	2	2	5
0/ -1	.1																	1	1	1	2
-2/ -3	.1																	1	1	1	2
-4/ -5																					5
-6/ -7																					1
TOTAL	47.1	46.4	5.8	.7	.1													1022	1022	1022	1021

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8459460	92530	90.6	8.504	1021							
Dry Bulb	10437716	31696	31.0	7.711	1022	.2	53.0					93
Wet Bulb	985945	30855	30.2	7.300	1022	.2	57.7					93
Dew Point	893501	29089	28.5	7.967	1021	.9	64.9					93

FORM AIR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34168 — STATION
ERDING GERMANY AIR STATION — STATION NAME
46-57 — PERIOD
ALL — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	100.0	99.6	97.8	91.6	75.6	41.4	86.3	8180
FEB		100.0	100.0	100.0	99.9	99.6	97.4	90.5	72.4	36.8	85.3	7461
MAR		100.0	100.0	99.4	97.1	92.7	83.5	69.9	51.3	25.0	77.5	8183
APR		100.0	99.9	98.9	93.8	85.0	73.5	59.3	41.2	19.3	72.6	8176
MAY		100.0	100.0	99.3	94.4	84.4	72.7	58.1	40.3	18.4	72.3	8493
JUN		100.0	99.9	99.3	95.7	88.0	76.6	63.7	47.2	22.4	74.9	8119
JUL		100.0	100.0	99.1	95.3	85.5	73.3	59.4	43.1	20.0	73.2	8190
AUG		100.0	100.0	99.3	96.1	87.9	76.2	63.4	47.0	22.6	74.9	8068
SEP		100.0	100.0	99.5	98.3	93.4	83.8	71.1	54.2	28.7	78.6	8294
OCT		100.0	100.0	100.0	99.3	97.3	91.8	82.9	68.8	42.9	84.2	8904
NOV		100.0	100.0	100.0	100.0	99.8	98.4	94.0	80.4	51.4	88.3	7890
DEC		100.0	100.0	100.0	100.0	99.8	98.9	94.9	83.6	56.6	89.3	8177
TOTALS		100.0	100.0	99.6	97.5	92.8	85.3	74.9	58.8	32.1	79.8	98125

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34168 — STATION
ERDING GERMANY AIR STATION — STATION NAME
47-57 — PERIOD
JAN — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	99.6	99.0	96.0	84.1	50.0	88.7	1023
	03-05	100.0	100.0	100.0	100.0	99.7	98.9	96.5	84.1	50.3	88.7	1023
	06-08	100.0	100.0	100.0	100.0	99.6	98.0	95.3	83.0	46.4	87.9	1023
	09-11	100.0	100.0	100.0	100.0	99.6	97.5	88.4	68.8	33.9	84.3	1022
	12-14	100.0	100.0	100.0	99.8	98.6	95.6	79.5	55.4	23.1	80.7	1021
	15-17	100.0	100.0	100.0	100.0	99.3	97.1	87.6	67.6	33.1	84.2	1022
	18-20	100.0	100.0	100.0	100.0	100.0	98.9	95.8	78.8	45.7	87.4	1023
	21-23	100.0	100.0	100.0	99.9	99.9	99.1	95.9	82.8	48.6	88.6	1023
TOTALS		100.0	100.0	100.0	100.0	99.6	97.8	91.6	73.6	41.4	86.3	8180

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

10168	ERDING GERMANY AIR STATION	47-57		FEB
STATION	STATION NAME	PERIOD		MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	100.0	100.0	99.9	98.0	85.3	45.2	88.6	933
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.1	87.6	49.9	89.6	933
	06-08	100.0	100.0	100.0	100.0	99.9	99.8	97.9	84.2	46.2	88.7	933
	09-11	100.0	100.0	100.0	100.0	99.8	97.5	86.3	65.9	30.4	83.5	933
	12-14	100.0	100.0	100.0	99.6	98.1	89.6	71.2	45.8	17.0	77.5	932
	15-17	100.0	100.0	100.0	99.9	98.8	94.1	80.4	56.0	24.0	80.5	933
	18-20	100.0	100.0	100.0	100.0	100.0	98.9	94.1	74.0	37.1	85.9	932
	21-23	100.0	100.0	100.0	100.0	100.0	99.2	96.8	88.7	48.9	88.0	933
TOTALS		100.0	100.0	100.0	99.9	99.4	97.4	90.3	72.4	36.8	85.3	7461

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34168 — STATION
ERDING GERMANY AIR STATION — STATION NAME
47-57 — PERIOD
MAR — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.9	99.2	97.2	87.8	72.6	39.5	85.0	1033
	03-05	100.0	100.0	100.0	100.0	99.9	98.4	93.7	78.9	41.4	86.8	1033
	06-08	100.0	100.0	100.0	99.8	99.6	97.1	87.3	68.2	36.2	84.7	1022
	09-11	100.0	100.0	100.0	97.9	91.3	77.5	56.3	35.3	16.8	73.1	1025
	12-14	100.0	100.0	97.3	89.6	76.4	59.1	35.4	21.7	7.6	63.9	1035
	15-17	100.0	99.9	97.6	91.1	80.3	61.3	42.9	24.1	9.8	66.2	1033
	18-20	100.0	100.0	99.9	98.6	95.2	87.1	71.7	44.7	20.1	77.2	1033
	21-23	100.0	100.0	100.0	99.9	99.3	96.5	84.4	64.8	28.9	82.7	1033
TOTALS		100.0	100.0	99.4	97.1	92.7	83.5	69.9	51.3	23.0	77.5	8283

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

94168	ERDING GERMANY AIR STATION	46-57	APR
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	99.4	96.1	86.7	64.7	31.3	83.5	987
	03-05	100.0	100.0	100.0	100.0	99.7	97.7	91.8	74.3	41.1	86.2	987
	06-08	100.0	100.0	100.0	99.5	97.4	91.4	76.3	54.6	25.2	80.0	1045
	09-11	100.0	99.8	99.4	93.4	79.1	57.3	36.9	20.3	7.5	65.0	1066
	12-14	100.0	99.7	95.2	80.9	60.0	40.4	26.3	13.4	4.7	57.9	1067
	15-17	100.0	99.7	96.7	78.8	58.2	40.8	28.0	17.3	6.0	58.1	1055
	18-20	100.0	100.0	99.9	97.7	87.7	75.6	55.2	33.2	14.4	71.4	985
	21-23	100.0	100.0	100.0	100.0	98.4	93.6	79.4	50.0	23.9	79.3	984
TOTALS		100.0	99.9	98.9	93.8	80.0	72.5	59.5	41.2	19.3	72.6	8176

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34168 ERDING GERMANY AIR STATION 46-57 MAY
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	100.0	98.5	92.5	73.4	37.5	85.8	1019
	03-05	100.0	100.0	100.0	100.0	99.7	99.2	96.1	81.5	44.9	87.8	1020
	06-08	100.0	100.0	99.9	99.9	98.3	91.5	72.3	46.2	17.9	78.1	1116
	09-11	100.0	100.0	99.7	95.4	77.7	53.7	33.2	16.6	6.6	63.7	1114
	12-14	100.0	100.0	97.6	81.8	53.7	35.0	18.9	10.5	3.3	55.7	1106
	15-17	100.0	100.0	97.2	79.9	57.5	37.1	22.7	13.1	4.5	56.7	1075
	18-20	100.0	100.0	99.8	98.4	89.2	72.4	46.1	23.8	10.5	70.3	1023
	21-23	100.0	100.0	100.0	99.9	98.8	93.7	70.9	34.7	21.7	80.3	1020
TOTALS		100.0	100.0	99.3	94.4	84.4	72.7	58.1	40.8	18.4	72.3	8493

USAF ETAC FORM 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34168 ERDING GERMANY AIR STATION 46057 JUN
STATION STATION NAME PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.9	99.5	96.8	84.0	44.8	88.1	991
	03-05	100.0	100.0	100.0	100.0	100.0	99.5	98.1	89.3	51.0	89.5	1000
	06-08	100.0	100.0	100.0	100.0	99.0	91.4	76.3	50.0	20.5	79.4	1035
	09-11	100.0	100.0	100.0	96.4	83.5	59.6	38.4	21.9	7.2	66.2	1034
	12-14	100.0	99.9	97.4	86.9	65.9	43.9	25.4	15.4	4.7	59.9	1035
	15-17	100.0	99.6	97.1	85.3	66.2	47.8	32.6	17.9	8.2	61.1	1026
	18-20	100.0	100.0	99.7	96.8	89.2	74.5	54.9	35.1	14.4	72.3	1005
	21-23	100.0	100.0	100.0	100.0	99.9	96.4	88.3	63.9	25.8	83.6	993
TOTALS		100.0	99.9	99.3	95.7	88.0	76.6	63.7	47.2	22.4	[illegible].9	8119

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34168 ERDING GERMANY AIR STATION 46-54,56-57 JUL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.4	94.0	76.5	34.6	86.1	1023
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	96.4	85.6	46.9	88.7	1023
	06-08	100.0	100.0	100.0	100.0	99.2	93.5	74.9	49.9	20.1	79.2	1022
	09-11	100.0	100.0	99.8	96.5	81.2	55.1	32.7	18.0	8.8	65.0	1023
	12-14	100.0	100.0	96.6	83.9	58.7	36.2	22.8	14.2	5.7	57.4	1023
	15-17	100.0	100.0	96.6	84.5	58.1	37.9	26.1	15.3	7.1	58.0	1023
	18-20	100.0	100.0	100.0	97.4	87.9	69.0	46.2	29.7	13.4	70.0	1023
	21-23	100.0	100.0	100.0	100.0	99.2	95.9	82.1	54.4	23.1	81.1	1020
TOTALS		100.0	100.0	99.1	95.9	85.5	73.3	59.4	43.1	23.0	73.2	8190

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34168 GRDING GERMANY AIR STATION 46-54,56-57 AUG
STATION STATION NAME PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.9	99.8	96.1	79.8	41.4	87.4	1008
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.1	88.7	53.5	89.9	1008
	06-08	100.0	100.0	100.0	100.0	99.5	94.8	81.9	58.7	26.2	81.9	1007
	09-11	100.0	100.0	99.8	97.0	85.1	58.2	35.5	19.8	7.4	65.9	1008
	12-14	100.0	100.0	98.0	86.6	61.9	33.9	22.1	12.1	4.7	57.7	1011
	15-17	100.0	100.0	97.2	86.8	64.1	41.6	25.8	16.2	5.7	59.2	1011
	18-20	100.0	100.0	99.7	98.5	93.2	79.6	50.8	37.9	13.9	73.8	1011
	21-23	100.0	100.0	100.0	99.8	99.1	97.3	87.6	68.1	28.0	83.2	1004
TOTALS		100.0	100.0	99.1	93.1	87.9	76.2	63.4	47.0	22.4	76.9	8068

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34168 — STATION
ERDING GERMANY AIR STATION — STATION NAME
46-57 — PERIOD
SEP — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.3	97.5	85.4	52.8	89.2	1038
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	98.5	89.6	61.6	91.1	1036
	06-08	100.0	100.0	100.0	100.0	99.6	97.6	90.5	72.6	40.6	86.1	1037
	09-11	100.0	100.0	99.2	98.2	92.7	75.9	49.7	25.5	9.1	70.7	1035
	12-14	100.0	100.0	97.9	93.8	77.0	50.4	27.4	13.4	3.9	61.9	1038
	15-17	100.0	100.0	99.6	94.6	81.7	57.8	34.4	17.2	6.6	64.6	1038
	18-20	100.0	100.0	100.0	99.7	96.9	92.2	79.7	52.9	18.4	79.7	1038
	21-23	100.0	100.0	100.0	100.0	99.6	97.0	91.3	76.5	36.9	89.8	1034
TOTALS		100.0	100.0	99.8	98.8	93.4	83.8	71.1	54.2	28.7	78.6	8294

USAF ETAC FORM 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34168 ERDING GERMANY AIR STATION 46-57 OCT
STATION STATION NAME PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	99.6	98.8	91.1	64.7	91.6	1110
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	99.4	94.3	70.6	92.7	1113
	06-08	100.0	100.0	100.0	99.9	99.8	99.2	96.3	87.9	59.7	90.6	1113
	09-11	100.0	100.0	100.0	99.4	97.3	87.6	70.5	47.1	22.7	78.1	1113
	12-14	100.0	100.0	99.9	97.0	87.8	68.6	47.8	26.8	9.8	69.4	1114
	15-17	100.0	100.0	99.8	98.0	93.7	81.8	62.8	40.7	14.7	74.8	1114
	18-20	100.0	100.0	100.0	100.0	99.6	97.9	91.2	75.7	42.4	86.3	1116
	21-23	100.0	100.0	100.0	100.0	100.0	99.5	96.6	86.6	58.7	90.1	1111
TOTALS		100.0	100.0	100.0	99.3	97.3	91.8	82.9	69.8	42.9	84.2	8904

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34168 — STATION
ERDING GERMANY AIR STATION — STATION NAME
46-56 — PERIOD
NOV — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	100.0	99.7	98.4	92.9	65.5	91.8	986
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	98.4	93.6	66.4	92.1	987
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	98.1	90.3	60.1	91.0	986
	09-11	100.0	100.0	100.0	100.0	99.7	98.2	90.7	68.5	37.7	85.2	987
	12-14	100.0	100.0	100.0	99.8	98.9	93.4	80.3	50.4	23.4	80.2	987
	15-17	100.0	100.0	100.0	100.0	99.7	98.1	91.4	72.4	39.0	85.7	987
	18-20	100.0	100.0	100.0	100.0	99.7	99.0	96.9	86.1	57.4	89.6	986
	21-23	100.0	100.0	100.0	100.0	100.0	99.4	97.6	90.7	61.8	90.9	984
TOTALS		100.0	100.0	100.0	100.0	99.8	98.4	94.0	80.6	51.4	88.3	7890

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34168 ERDING GERMANY AIR STATION 46-56 DEC
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	100.0	99.3	96.6	87.3	64.8	90.9	1023
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	96.2	87.0	63.3	90.6	1021
	06-08	100.0	100.0	100.0	100.0	99.9	99.3	95.3	85.9	59.8	90.1	1023
	09-11	100.0	100.0	100.0	100.0	99.6	97.6	91.6	78.0	48.9	87.5	1023
	12-14	100.0	100.0	100.0	99.9	99.3	97.6	90.0	71.4	40.8	85.6	1021
	15-17	100.0	100.0	100.0	100.0	99.8	99.0	95.0	82.7	53.6	88.9	1022
	18-20	100.0	100.0	100.0	100.0	99.7	98.7	95.6	88.2	60.8	90.3	1023
	21-23	100.0	100.0	100.0	100.0	100.0	99.5	96.5	88.9	61.5	90.6	1021
TOTALS		100.0	100.0	100.0	100.0	99.8	98.9	94.9	83.6	56.6	89.3	8177

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

94168 ERDING GERMANY AIR STATION 46-57
STATION NUMBER STATION NAME YEARS

HRS (L S T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	27.7	27.4	35.4	42.4	48.7	54.1	58.2	57.2	52.6	42.9	35.6	30.8	42.9
	S D	9,177	10,677	8,085	6,664	6,316	5,342	5,207	5,103	5,647	6,867	6,431	7,955	12,946
	TOTAL OBS	1023	933	1023	990	1022	999	1023	1023	1038	1113	986	1023	12196
03-05	MEAN	27.2	26.5	34.0	40.6	47.0	52.9	56.7	55.5	51.0	41.9	35.1	30.6	41.7
	S D	9,571	10,779	8,241	6,619	6,134	5,135	4,927	5,058	5,890	7,152	6,629	8,177	12,698
	TOTAL OBS	1023	933	1023	990	1023	1008	1023	1023	1036	1116	987	1023	12208
06-08	MEAN	27.3	26.4	34.9	43.8	52.3	58.4	62.0	59.7	53.5	42.7	35.2	30.7	44.1
	S D	9,727	10,825	8,605	7,493	7,155	6,541	6,507	6,208	6,646	7,812	6,757	8,259	14,567
	TOTAL OBS	1023	933	1023	1048	1116	1035	1022	1023	1037	1115	986	1023	12384
09-11	MEAN	29.9	30.0	41.2	51.2	59.3	64.7	68.8	67.5	61.4	49.7	38.7	32.7	49.9
	S D	9,499	10,904	9,783	9,327	8,918	8,467	8,696	7,860	8,072	8,256	7,225	8,338	16,585
	TOTAL OBS	1022	933	1023	1066	1114	1034	1023	1023	1036	1114	987	1023	12398
12-14	MEAN	32.7	33.0	46.1	55.0	63.1	67.9	72.3	71.4	65.8	54.4	41.7	34.8	53.5
	S D	8,931	10,977	10,747	10,392	10,026	9,428	9,763	8,947	9,217	8,836	7,521	8,080	17,082
	TOTAL OBS	1021	933	1023	1068	1112	1035	1023	1023	1038	1116	987	1023	12402
15-17	MEAN	31.6	33.3	45.9	54.9	62.6	67.7	72.2	70.9	65.0	52.6	40.0	33.3	52.8
	S D	8,412	10,207	10,618	10,396	10,074	9,638	9,917	9,042	9,121	8,870	7,090	7,563	17,280
	TOTAL OBS	1022	933	1023	1055	1082	1026	1023	1023	1038	1115	987	1022	12349
18-20	MEAN	29.5	30.2	40.9	49.2	56.9	62.9	66.9	64.7	58.8	47.2	37.7	31.6	48.2
	S D	8,857	9,933	8,947	8,691	8,544	8,332	8,640	7,29-	7,121	6,775	6,518	7,307	15,530
	TOTAL OBS	1023	932	1023	990	1023	1005	1023	1023	1038	1116	986	1023	12205
21-23	MEAN	28.3	28.6	37.7	45.0	51.8	57.3	61.1	59.8	54.6	44.4	36.4	31.0	44.8
	S D	9,243	10,163	8,071	7,293	6,779	6,168	6,127	5,530	6,036	6,783	6,619	7,711	13,714
	TOTAL OBS	1023	932	1023	989	1020	999	1020	1020	1034	1113	983	1022	12178
ALL HOURS	MEAN	29.3	29.5	39.5	47.9	55.4	60.8	64.8	63.3	57.8	47.0	37.6	32.0	47.3
	S D	9,380	10,846	10,219	10,027	9,998	9,378	9,603	9,106	9,093	8,809	7,212	8,059	15,731
	TOTAL OBS	8180	7462	8184	8196	8512	8141	8180	8181	8295	8918	7889	8182	98320

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

34168 STATION — ERDING GERMANY AIR STATION STATION NAME — 46-57 YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN AL
00-02	MEAN	26,8	26,6	33,8	40,1	46,5	52,1	55,7	54,9	50,8	41,9	34,8	30,0	41,3
	S D	8,824	10,305	7,541	6,171	5,797	5,047	4,483	4,581	5,359	6,575	6,163	7,510	12,271
	TOTAL OBS	1023	933	1023	987	1019	991	1023	1008	1038	1110	986	1023	12164
03-05	MEAN	26,4	25,8	32,6	38,8	45,2	51,2	54,7	53,8	49,6	40,9	34,3	29,8	40,4
	S D	9,199	10,420	7,795	6,286	5,790	4,956	4,377	4,681	5,578	6,840	6,293	7,715	12,186
	TOTAL OBS	1023	933	1029	987	1020	1000	1023	1008	1036	1113	987	1022	12175
06-08	MEAN	26,4	25,7	33,3	40,9	48,6	54,5	57,7	56,1	51,1	41,4	34,3	29,8	41,8
	S D	9,266	10,418	7,913	6,428	6,072	5,202	4,767	4,782	5,779	6,922	6,345	7,783	13,164
	TOTAL OBS	1023	933	1022	1045	1116	1035	1022	1007	1037	1113	986	1023	12362
09-11	MEAN	28,4	28,5	37,5	45,2	52,1	57,3	60,6	59,6	55,4	46,1	36,8	31,4	45,1
	S D	8,793	10,088	8,089	6,948	6,809	5,954	5,522	4,909	5,926	6,854	6,416	7,692	13,521
	TOTAL OBS	1022	933	1023	1066	1114	1034	1023	1008	1035	1113	987	1023	12981
12-14	MEAN	30,7	31,4	40,4	46,9	53,5	58,5	61,6	60,8	57,3	48,8	39,0	33,2	47,1
	S D	8,102	9,388	8,224	7,153	6,976	6,101	5,595	5,139	6,206	6,826	6,504	7,165	13,078
	TOTAL OBS	1022	932	1023	1067	1106	1035	1023	1011	1038	1114	987	1023	12380
15-17	MEAN	30,1	31,2	40,6	46,7	53,3	58,6	61,6	60,8	57,2	48,2	38,2	32,2	46,7
	S D	7,829	9,232	8,176	7,073	6,827	6,114	5,600	5,071	6,291	6,781	6,389	6,967	13,225
	TOTAL OBS	1022	933	1023	1055	1075	1026	1023	1011	1038	1114	987	1022	12329
18-20	MEAN	28,5	28,9	37,8	44,5	51,3	57,0	60,1	59,0	54,5	46,2	36,5	30,9	44,6
	S D	8,446	9,346	7,824	6,612	6,535	5,809	5,344	4,908	5,873	6,609	6,166	6,894	13,180
	TOTAL OBS	1023	932	1023	985	1022	1005	1023	1011	1038	1116	986	1023	12188
21-23	MEAN	27,4	27,7	35,6	41,9	48,5	54,1	57,4	56,5	52,2	43,1	33,5	30,2	42,6
	S D	8,588	9,681	7,421	6,242	6,003	5,202	4,790	4,640	5,573	6,658	6,320	7,300	12,584
	TOTAL OBS	1023	932	1023	984	1020	994	1020	1004	1034	1111	984	1022	12151
ALL HOURS	MEAN	28,1	28,2	36,5	43,2	50,0	55,8	58,7	57,7	53,5	44,5	34,2	30,9	43,7
	S D	8,815	10,086	8,092	7,284	7,011	6,171	5,685	5,466	6,463	7,361	6,536	7,473	13,128
	TOTAL OBS	8180	7461	8183	8176	8293	8120	8180	8068	8294	8904	7890	8181	98130

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

34168 ERDING GERMANY AIR STATION 46-57
STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	24.7	24.4	31.2	37.5	44.4	50.5	53.9	53.3	49.3	40.6	33.4	28.3	39.4
	S D	9.741	11.267	8.199	6.705	6.089	5.397	4.617	4.804	5.646	6.788	6.512	8.173	12.695
	TOTAL OBS	1023	933	1021	987	1019	991	1023	1008	1038	1110	986	1022	12161
03-05	MEAN	24.2	23.8	30.4	36.6	43.4	49.8	53.3	52.5	48.4	39.9	33.0	28.0	38.7
	S D	10.122	11.308	8.378	6.862	6.050	5.310	4.547	4.809	5.770	6.979	6.602	8.335	12.662
	TOTAL OBS	1023	933	1019	986	1020	1000	1023	1008	1036	1111	987	1021	12167
06-08	MEAN	24.1	23.5	30.6	37.6	45.3	51.7	55.0	53.8	49.2	40.0	32.8	28.0	39.5
	S D	10.195	11.326	8.425	6.825	6.566	5.436	4.741	4.781	5.941	7.149	6.613	8.425	13.245
	TOTAL OBS	1023	933	1019	1045	1116	1035	1021	1007	1037	1112	986	1022	12356
09-11	MEAN	25.5	25.5	32.6	38.9	46.2	52.3	55.6	54.7	51.2	42.7	34.4	29.2	40.9
	S D	9.484	10.744	8.448	7.465	7.675	6.468	5.570	5.171	6.277	7.114	6.530	8.224	13.087
	TOTAL OBS	1022	933	1021	1066	1114	1034	1023	1008	1035	1112	987	1023	12378
12-14	MEAN	27.2	27.2	33.4	38.8	45.8	52.2	55.6	54.3	51.4	43.9	35.8	30.7	41.5
	S D	8.950	10.086	8.687	7.849	7.770	6.816	5.915	5.693	6.588	7.226	6.722	7.405	12.496
	TOTAL OBS	1021	932	1016	1067	1106	1035	1023	1011	1037	1114	987	1021	12370
15-17	MEAN	27.2	27.6	34.2	38.9	45.7	52.4	55.1	54.3	51.8	44.2	35.9	30.2	41.6
	S D	8.730	9.938	8.656	7.681	7.552	7.025	5.851	5.672	6.752	7.266	6.605	7.324	12.482
	TOTAL OBS	1022	933	1017	1055	1075	1026	1023	1011	1037	1114	987	1021	12321
18-20	MEAN	26.1	26.3	33.3	39.6	46.4	53.0	56.0	55.4	51.7	43.2	34.8	29.2	41.4
	S D	9.558	10.077	8.493	6.848	7.001	6.097	5.490	5.189	6.248	6.898	6.630	7.560	12.964
	TOTAL OBS	1029	932	1018	985	1023	1005	1023	1011	1037	1115	986	1023	12181
21-23	MEAN	25.3	25.5	32.6	38.6	45.8	51.9	55.0	54.4	50.2	41.6	34.0	28.9	40.4
	S D	9.898	10.558	8.076	6.971	6.469	5.472	4.932	4.969	6.020	6.780	6.724	7.967	12.920
	TOTAL OBS	1023	932	1017	984	1020	998	1020	1004	1034	1111	985	1021	12144
ALL HOURS	MEAN	25.5	25.5	32.6	38.3	45.4	51.7	54.9	54.1	50.4	42.0	34.2	29.0	40.4
	S D	9.662	10.766	8.324	7.185	7.008	6.122	5.298	5.203	6.284	7.220	6.705	7.990	12.891
	TOTAL OBS	8180	7461	8148	8173	8492	8119	8179	8068	8291	8899	7891	8174	98078

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

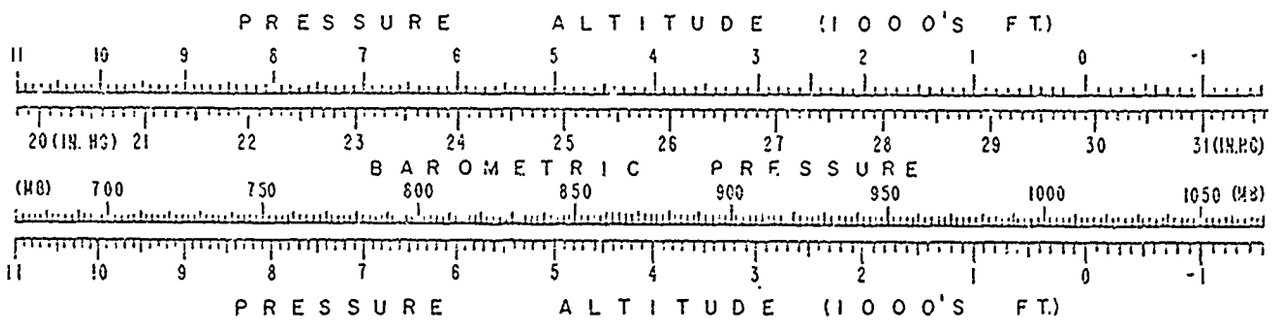
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

34168 STATION — ERDING GERMANY AIR STATION — STATION NAME — 46-57 YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01	MEAN	28.378	28.325	28.393	28.383	28.380	28.423	28.439	28.415	28.456	28.481	28.395	28.409	28.408
	S D	.289	.299	.260	.209	.159	.149	.125	.134	.141	.174	.274	.280	.220
	TOTAL OBS	341	311	335	330	341	333	341	341	345	371	329	341	4059
04	MEAN	28.375	28.317	28.382	28.379	28.377	28.415	28.432	28.409	28.449	28.473	28.388	28.401	28.401
	S D	.286	.300	.262	.209	.161	.142	.125	.135	.141	.173	.274	.285	.220
	TOTAL OBS	341	311	335	330	341	336	341	341	346	372	329	341	4064
07	MEAN	28.381	28.325	28.394	28.401	28.384	28.430	28.444	28.423	28.462	28.485	28.396	28.406	28.412
	S D	.285	.306	.264	.205	.152	.144	.126	.139	.146	.174	.280	.288	.222
	TOTAL OBS	341	311	335	354	372	345	340	341	346	372	328	341	4126
10	MEAN	28.398	28.338	28.401	28.407	28.386	28.430	28.444	28.425	28.472	28.497	28.410	28.422	28.420
	S D	.285	.309	.264	.209	.162	.143	.127	.140	.148	.176	.281	.289	.223
	TOTAL OBS	341	311	335	355	372	344	341	341	346	372	329	341	4128
13	MEAN	28.367	28.320	28.378	28.385	28.363	28.411	28.429	28.407	28.448	28.470	28.385	28.398	28.398
	S D	.285	.300	.261	.209	.160	.143	.127	.141	.147	.174	.279	.286	.221
	TOTAL OBS	341	311	335	356	371	345	341	341	346	372	329	341	4129
16	MEAN	28.371	28.314	28.359	28.364	28.344	28.395	28.408	28.389	28.433	28.459	28.383	28.402	28.386
	S D	.287	.304	.258	.208	.162	.144	.124	.138	.144	.172	.276	.281	.219
	TOTAL OBS	341	311	334	356	371	345	341	341	346	372	329	341	4128
19	MEAN	28.381	28.331	28.378	28.373	28.364	28.403	28.418	28.398	28.450	28.477	28.397	28.412	28.400
	S D	.289	.304	.259	.207	.159	.143	.120	.136	.144	.171	.274	.279	.219
	TOTAL OBS	341	311	334	330	341	336	341	341	346	372	329	341	4063
22	MEAN	28.384	28.335	28.387	28.390	28.375	28.425	28.438	28.417	28.463	28.484	28.401	28.414	28.412
	S D	.286	.300	.260	.208	.157	.143	.122	.136	.144	.173	.274	.279	.219
	TOTAL OBS	341	310	334	330	341	333	339	340	345	371	328	341	4053
ALL HOURS	MEAN	28.379	28.326	28.384	28.385	28.372	28.416	28.431	28.410	28.454	28.478	28.395	28.408	28.404
	S D	.287	.304	.261	.208	.161	.144	.125	.138	.145	.174	.279	.283	.221
	TOTAL OBS	2728	2487	2677	2741	2850	2717	2725	2727	2766	2974	2630	2728	32750

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

34168 STATION — BERLIN GERMANY AIR STATION — STATION NAME — 46-57 — YEAR

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1018.5	1016.5	1017.6	1016.4	1015.4	1016.3	1016.5	1015.7	1017.7	1019.8	1018.0	1019.2	1017.3
	S D	10.527	10.804	9.577	7.655	5.787	5.178	4.609	5.007	5.095	6.278	9.916	10.210	7.983
	TOTAL OBS	341	311	335	330	341	335	341	341	345	371	329	341	4059
04	MEAN	1018.5	1016.3	1017.2	1016.2	1015.4	1016.2	1016.4	1015.6	1017.6	1019.7	1017.9	1019.1	1017.2
	S D	10.437	10.842	9.526	7.714	5.767	5.191	4.598	4.970	5.116	6.236	9.965	10.417	7.994
	TOTAL OBS	341	311	335	330	341	336	341	341	345	372	329	340	4062
07	MEAN	1018.9	1016.6	1018.0	1017.3	1015.7	1016.6	1016.8	1016.2	1018.3	1020.5	1018.4	1019.3	1017.7
	S D	10.415	11.077	9.605	7.526	5.789	5.194	4.601	5.094	5.255	6.311	10.153	10.585	8.048
	TOTAL OBS	341	311	335	354	372	345	340	340	344	372	328	341	4123
10	MEAN	1019.3	1017.1	1018.0	1017.1	1015.5	1016.5	1016.6	1016.0	1018.4	1020.5	1018.7	1019.8	1017.8
	S D	10.383	11.194	9.642	7.553	5.791	5.100	4.566	5.134	5.293	6.329	10.101	10.565	8.088
	TOTAL OBS	341	311	334	355	372	345	341	341	345	372	328	341	4126
13	MEAN	1018.2	1016.2	1017.0	1016.2	1014.6	1015.7	1015.8	1015.3	1017.3	1019.4	1017.6	1018.8	1016.8
	S D	10.404	11.094	9.585	7.520	5.839	5.176	4.573	5.148	5.306	6.231	10.098	10.396	8.031
	TOTAL OBS	340	311	334	356	371	345	341	341	346	372	329	341	4127
16	MEAN	1018.3	1016.0	1016.4	1015.5	1013.9	1015.2	1015.2	1014.7	1016.9	1019.1	1017.7	1019.1	1016.5
	S D	10.430	10.994	9.483	7.392	5.983	5.209	4.515	5.131	5.203	6.186	10.019	10.201	8.022
	TOTAL OBS	341	311	334	356	371	344	341	341	346	372	329	341	4127
19	MEAN	1018.8	1016.9	1017.3	1016.1	1014.8	1015.6	1015.5	1015.2	1017.7	1020.1	1018.4	1019.5	1017.2
	S D	10.581	10.976	9.537	7.460	5.748	5.102	4.384	5.063	5.212	6.282	9.985	10.148	8.040
	TOTAL OBS	341	311	334	330	341	334	341	341	345	372	328	341	4059
22	MEAN	1018.9	1017.0	1017.5	1016.6	1015.6	1016.4	1016.4	1015.8	1018.1	1020.1	1018.4	1019.5	1017.5
	S D	10.602	10.888	9.521	7.650	5.700	5.194	4.452	5.063	5.242	6.254	9.970	10.196	8.009
	TOTAL OBS	341	310	334	330	341	333	339	340	345	371	328	341	4053
ALL HOURS	MEAN	1018.7	1016.6	1017.4	1016.4	1015.1	1016.0	1016.1	1015.5	1017.9	1019.9	1018.1	1019.3	1017.3
	S D	10.465	10.975	9.556	7.567	5.820	5.190	4.564	5.090	5.234	6.269	10.019	10.325	8.027
	TOTAL OBS	2727	2487	2675	2741	2850	2715	2725	2726	2761	2974	2628	2727	32736